e-FILING REPORT COVER SHEET

Send completed Cover Sheet and the Report in an email addressed to: PUC.FilingCenter@state.or.us

REPORT NAME: 30, 2013	Quarterly Report of Deferred Accounting Activity - For the Three Months Ended June
COMPANY NAME:	NW Natural
DOES REPORT CO	NTAIN CONFIDENTIAL INFORMATION? No Syes
• •	submit only the cover letter electronically. Submit confidential information as directed in or the terms of an applicable protective order.
If known, please selec	ct designation: RE (Electric) RG (Gas) RW (Water) RO (Other)
Report is required by:	: OAR
	☐Statute
	Order
	Other at the request of OPUC Staff
Is this report associate	ed with a specific docket/case? No Yes
If yes, enter de	ocket number: RG 3
•	Vords for this report to facilitate electronic search: ort, Deferred Accounting Activity, For the Three Months Ended June 30, 2013, 2nd
DO NOT electronica	ally file with the PUC Filing Center:



- Annual Fee Statement form and payment remittance or
- OUS or RSPF Surcharge form or surcharge remittance or
- Any other Telecommunications Reporting or
- Any daily safety or safety incident reports or
- Accident reports required by ORS 654.715

Please file the above reports according to their individual instructions.

CRISTAN KELLEY

Rates Analyst

Tel: 503.226.4211 ext. 3582

Fax: 503.721.2516

email: cristan.kelley@nwnatural.com



220 NW 2ND AVENUE PORTLAND, OR 97209

TEL 503.226.4211

www.nwnaturat.com

VIA ELECTRONIC FILING

August 13, 2013

Public Utility Commission of Oregon 3930 Fairview Industrial Drive SE Post Office Box 1088 Salem, Oregon 97308-1088

Attn:

Filing Center

Re:

OPUC Docket No. RG 3

QUARTERLY REPORT OF DEFERRED ACCOUNTING ACTIVITY -

For the Three Months Ended June 30, 2013

Enclosed is the Quarterly Report of Deferred Accounting Activity for the Second Quarter 2013. Included as part of this report are the details for WACOG and Demand deferrals for the month of June 2013. The details section is considered confidential and will be submitted per OAR 860-001-0070.

Please call or email me if you have any questions about these materials.

Sincerely,

/s/ Cristan Kelley

Cristan Kelley

CMK/kcm enclosure

	က် ယ်						•
Refer to Section Date Number	Amor Amor Deco Deco	Other Deferrals, Page 1 Other Deferrals, Page 2 Other Deferrals, Pages 3-5 Amortization, Pages 5-6 Amortization, Pages 7-8	Other Deferrals, Page 6 Amortization, Page 9	Other Deferrals, Page 7 Amortization, Pages 10-11	Other Deferrals, Page 8 Amortization, Pages 12-13	Environmental Deferrals Amortization, Pages 14-18 Amortization, Pages 14-18 Amortization, Pages 19-23 Gas Cost Deferrals, Page 1 Gas Cost Deferrals, Page 2 Gas Cost Deferrals, Page 2	cas Cost Deferrals, Page 4
Account Type	Amortization Amortization Deferral Deferral	Deferral Deferral Deferral Amortization Amortization	Deferral Amortization	Deferral Amortization	Amortization Amortization	Deferral	المرادة المرادة المرادة
Balance 6/30/2013	3,939,323 402,141 3,001,482 3,799,460	52,418 66,125 52,819 16,451 2,383	3,566,595	2,252,793 626,246	0 (176,931)	263,164 1,297,179 124,179,073 179,583 5,110,379 24,332,006 3,660,307 19,060,452 212,284 754,961 226,787 (3,215,702) 62,266 (4,503,717) (1,681,332) 1,133,346 81,355	200140
Activity through 6/30/2013	(574,459) (98,382) 452,695 457,433	0 0 0 (4,151) (499)	0	3,770 (134,705)	0 45,576	0 0 1,157 29,783 (29,783) (29,783) (23,674) (23,674) (1,679) 1,461 1,525,199 (1,525,199 (1,525,199 (1,525,199 (1,525,199 (1,525,199 (1,525,194)	1771. +
Balance 5/31/2013	4,513,782 500,523 2,548,787 3,342,026	52,418 66,125 52,819 20,602 2,882	3,566,595	2,249,022 760,951	(222,507)	263,164 1,297,179 1125,945,600 178,426 5,140,162 24,275,679 3,896,218 18,937,684 212,070 756,640 225,326 (3,538,472) (7,461) (6,028,916) (1,521,994) 921,086	
Activity through 5/31/2013	(748,649) (121,307) (286,535) (269,035)	0 0 0 (5,406)	0 0	3,746 (145,777)	0 762,83	0 0 1,149 1,149 52,768 180,344 67,565 121,988 123 4,576 1,451 397,659 88,266 (303,762) (189,409) (356,405)	
Balance 4/30/2013	5,262,431 621,830 2,835,322 3,611,061	52,418 66,125 52,819 26,008 3,397	3,566,595	2,245,276 906,729	0 (279,303)	263,164 1,297,179 1123,727,810 177,277 5,087,394 24,095,336 3,828,653 18,815,696 211,858 752,064 223,875 (3,936,132) (95,728) (5,725,154) (1,272,154) (1,272,154) (1,272,154)	
4/30/2013	(1,216,269) (174,069) (1,062,127) 364,499	0 0 1,625 (8,773) (561)	00	577,813 (171,277)	0 86,123	0 0 1,142 49,987 271,333 202,131 121,197 211 121,197 211 1,442 1,4	
3/31/2013	6,478,700 795,899 3,897,449 3,246,562	52,418 66,125 51,194 34,781 3,958	3,566,595	1,667,463	0 (365,427)	263,164 1,297,179 119,565,117 176,135 5,033,407 23,824,409 3,626,521 18,694,499 211,647 750,222 222,433 (4,523,625) (227,997) (4,645,131) (1,192,383) 842,798 66,059	
Account	Decoupling Deferrals and Amortizations 186277 RESIDENTIAL DECOUPLING AMORTIZATION 186273 COMMERCIAL DECOUPLING DAMORTIZATION 186275 RESIDENTIAL DECOUPLING DEFERRAL 186270 COMMERCIAL DECOUPLING DEFERRAL	Intervenor Funding Deferrals and Amortizations 186.284 Intervenor Funding - ISSUE FUND 186.275 INTERVENER FUNDING 186.278 INVIGU UNTERVENOR MATCHING FUND 186.286 AMORT - CUB INTERVENER MATCHING FUND 186.288 AMORT - NWIGU INTERVENER MATCHING FUND	Miscellaneous Deferrals and Amortizations 186308 AMR Deferral 186307 AMR AMORTIZATION	186232 INDUSTRIAL DSM 186233 INDUSTRIAL DSM AMORTIZATION	254303 EARNINGS TEST DEFERRAL 186279 EARNINGS SHARING AMORTIZATION	Environmental Deferrals ¹ 186143 EIVIR INV-WACKER 186144 EIVIR INV-WACKER 186145 2003 EIVIR INV-EUGENE 186145 2003 EIVIR INV-EUGENE 186145 2003 EIVIR INV-EUGENE 186149 2003 EIVIR INV-EUGENE 186149 2003 EIVIR INV-FRONT ST PDX G 186151 TAR BODY EARLY ACTION 186152 OREGON STEEL MILLS 186152 OREGON STEEL MILLS 186153 CENTRAL SERVICE CENTER 186154 FRENCH AMERICAN SCHOOL Gas Cost Deferrals and Amortizations 191410 WACOG - ACCRUE OREGON 191410 DEMAND - ACCRUE OREGON 191410 DEMAND - ACCRUE OREGON 191410 DEMAND - ACCRUE OREGON 191417 DEMAND - ACCRUE OREGON 191417 DEMAND - ACCRUE VOLUME	

¹Note that the environmental deferrals shown reflect all regulatory deferrals and accounting accruals. Only regulatory deferrals are considered eligible for deferred accounting.

Detail of Amortization Activity

Northwest Natural Gas Company

Oregon

Amortization of Oregon Residential Decoupling

186277

Account Number:

Description:

Company: State: Dockets UM 1027 and UG 238

Amortization of 2011-12 deferral balance approved in Order 12-413 in UG 238

Debit (Credit)

4 (10000		
ω 4	Month/Year	Note	Amortization	Transfers	Interest	Interest Rate	Activity	Balance
25	(a)	(q)	(c)	(p)	(e1)	(e2)	, (J)	(6)
9 /	Beginning Balance							
74	Nov-11 old rates	old rates	(581,261)		211	2.24%	(581,050)	(177,248)
75	_	new rates (1)	(736,169)	17,130,909	28,078	2.01%	16,422,818	16,245,570
9/	Dec-11		(2,684,898)		24,963	2.01%	(2,659,936)	13,585,634
77	Jan-12		(2,976,092)		20,263	2.01%	(2,955,829)	10,629,805
78	Feb-12		(2,416,447)		15,781	2.01%	(2,400,666)	8,229,140
79	Mar-12		(2,337,972)		11,826	2.01%	(2,326,146)	5,902,993
80	Apr-12		(1,806,385)		8,375	2.01%	(1,798,010)	4,104,983
81	May-12		(1,052,612)		5,994	2.01%	(1,046,618)	3,058,365
82	Jun-12		(710,703)		4,528	2.01%	(706,176)	2,352,190
83	Jul-12		(466,482)		3,549	2.01%	(462,933)	1,889,256
84	Aug-12		(355,115)		2,867	2.01%	(352,248)	1,537,008
85	Sep-12		(382,736)		2,254	2.01%	(380,482)	1,156,526
98	Oct-12		(549,401)		1,477	2.01%	(547,924)	608,602
87	Nov-12 (Nov-12 old rates	(652,316)		473	2.01%	(651,843)	(43,241)
88	-	new rates (1)	(484,955)	15,672,015	18,901	1.47%	15,205,961	15,162,720
68	Dec-12		(1,896,242)		17,413	1.47%	(1,878,829)	13,283,891
8	Jan-13		(2,837,904)		14,535	1.47%	(2,823,369)	10,460,522
91	Feb-13		(2,266,423)		11,426	1.47%	(2,254,997)	8,205,525
95	Mar-13		(1,735,813)		686'8	1.47%	(1,726,825)	6,478,700
93	Apr-13		(1,223,456)		7,187	1.47%	(1,216,269)	5,262,431
94	May-13		(754,633)		5,984	1.47%	(748,649)	4,513,782
92	Jun-13		(579,634)		5,174	1.47%	(574,459)	3,939,323
96								
26	History truncated for ease of viewing	for ease of vie	pwina					

History truncated for ease of viewing

NOTES

1 - Transfer in is from the October balance of deferral account 186275 98 99 100 NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 2nd Quarter 2013

Schedule	Błock	186277 AMORT OR DECOUPLING RES	186277 AMORT OR DECOUPLING RES	186277 AMORT OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLING RES	OR DECOUPLIN
Schedule	BROCK	KES	Apr	Apr	May	May	Jun	Jun
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for N
IR		(0.04047)	21.0	(0.85)	21.0	(0.85)	21.0	(0.8
1C		N/A	0.0	0.00	0.0	0.00	0.0	0,0
ZR.		(0.04047)	30,234,139.0	(1,223,455.41)	18,648,535.2	(754,632.08)	14,323,941.4	(579,632.5
3C Firm Sales		N/A	0.0	0.00	0.0	0,00	0.0	0.0
tentionally blank		<u>/MD</u>			<u></u>			
	***************************************	A174	0.0	0.00	0.0	0.00		0.6
31 Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	
tentionally blank								
19		N/A	0.0	0.00	0.0	0.00	0.0	0,0
27			53,248.9	0.00	26,118.1	0.00	21,174.3	0,
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
31C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
SEC INCOL SUICE				0.00		0.00	0.0	0.4
	Block 2	N/A	0.0		0.0			
311 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
311 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
311 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
242 2000 July	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0,
250 Sam Calan								
32C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Sales								
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0,
32C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
220 (1111) (1101)	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	Q.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3		0.0	0.00	0.0	0.00	0.0	0.
		N/A						
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	N/A	0.0	0.00	0.0	0.00	0,0	0.
32C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
							0.0	
	Block 4	N/A	0.0	0.00	0.0	0.00		0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.
321 Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
							0.0	0.
****	Block 6	N/A	0.0	0.00	0.0	0.00	-	
32C Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6		0.0	0.00	0.0	0.00	0.0	0.
3.54 F. V		N/A						
321 Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.
	Block 6		0.0	0.00	0.0	0.00	0.0	0.
	DIOUR 0	N/A	9.0	0.00	9.0	0.00	0.0	<u> </u>
Total discountry of the state o								
Intentionally blank		B) (A	^^	0.00	0.0	0.00	^^	0.
Intentionally blank 33		N/A	0.0	0.00	0.0	0.00	0.0	

(1,223,456.26) (754,632.93) (579,633.81) TOTAL AMORTIZATION

Amortization of Oregon Commercial Decoupling Northwest Natural Gas Company Oregon Account Number: Description: Company: State:

186271

Dockets UM 1027 and UG 238

Amortization of 2011-12 deferral balance approved in Order 12-413 in UG 238

	Balance	(6)	(86,197)	2,	1,928,015		1,237,314		(93,765	_	(424,113	335,842		183,381	85,993	_	1,944,449	1,699,192	1,335,475	1,032,849	795,899	621,830	500,523	
	Activity	()	(107,662)	2,350,522	(336,310)	(342,695)	(313,007)	(300,844)	(242,704)	(153,371)	(116,280)	(88,271)	(73,832)	(78,629)	(886'26)	(95,024)	1,953,480	(245,257)	(363,716)	(302,627)	(236,950)	(174,069)	(121,307)	(98,382)
007 90 111 014-71	Interest Rate		2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%
approved iii Order	Interest	(e)	(09)	4,004	3,508	2,911	2,333	1,819	1,364	1,033	807	929	200	373	225	64	2,428	2,230	1,858	1,450	1,119	898	289	553
DalailC	S			808													,238							
דב מכוכוומו	Transfers	(p)		2,434,808													2,013,238							
Anno tradici o 2011-12 ucici al balance approved iii Oluci 12-413 iii 06 236	ation	(p) (c)		<u> </u>	(339,818)	(380,605)	(315,340)	(302,663)	(244,069)	(154,404)	(117,088)	(88,907)	(74,332)	(79,002)	(97,613)	_	_	(247,488)	(365,574)	(304,077)	(238,069)	(174,937)	(121,994)	(98,934)
איווסן מצמנוסון סן בסדד-דב מכוכון פ	e Amortization	(p) (c)	<u> </u>	new rates (1) (88,290)												<u> </u>	new rates (1) (62,186)						May-13 (121,994)	Jun-13 (98,934)

History truncated for ease of viewing

NOTES

1 - Transfer in is from the October balance of deferral account 186275 99

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 2nd Quarter 2013

	1862/1 AMORT OR	186271 AMORT OR	OR	1862/1 AMORT OR	1862/1 AMORT OR	1862/1 AMORT OR	186271 AMOR OR
	DECOUPLING	DECOUPLING	DECOUPLING	DECOUPLING	DECOUPLING	DECOUPLING	DECOUPLING
Block	COM	COM	СОМ	сом	COM	COM	COM
***************************************	In Rates		Apr Activity for Mo.				Jun Activity for Me
		0.0	0.00	0,0	0.00	0.0	0.0
	(0.00972)	0.0	0.00	0.0	0.00	0.0	0.0
	N/A	0,0	0.00	0.0	0.00	0.0	0.0
	(0.00972)	12,920,647.8	(125,628.92)	8,730,445.0	(84,887.11)	7,275,872.4	(70,744.1
	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	N/A	0.0	0.00	0.0	0.00	0.0	0.0
							0.0
Block 1	(0.00972)						(18,193.2
Block 2	(0.00972)	2,736,694.3	(26,609.19)	1,666,151.5	(16,200.18)	973,525.1	(9,465.6
Block 1	(0.00972)	28,240.0	(274.58)	28,000.0	(272.25)	29,147.0	(283.4
Block 2	(0.00972)		(373.98)	31,942.0	(310.58)	25,467.0	(247.6
							0.0
							0,0
							0.0
							0.0
							0.0
Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
							0.0
							0.0
							0.0
	CALIFORNIA POR CALIFO	*************					0.0
Block 2		0.0	0.00	0.0		0.0	0.0
Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
							0.0
							0.0
							0.0
CHINA CONTRACTOR							0.0
							0.0
							0.0
		0.0					0.0
		0.0	0.00	0.0	0.00	0.0	0.0
Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	N/A					0.0	0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.0
Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.0
	N/A	0.0		0.0	0.00	0.0	0.0
	N/A			0.0			0.0
							0.0
							0.0
							0.0
							0.0
							0.0
							0.0
	-						
	N/A	0.0	0.00	0.0	0.00	0.0	0,0
	Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1 Block 2 Block 3 Block 4 Block 5 Block 6 Block 1	DECOLIPLING COM	Block DECOUPLING COM	Block DECOUPLING COM	Block COM	Biock COM	Block COUNTING DECOUPLING DECOUPLING COM C

(121,994.27) (98,934.09) TOTAL AMORTIZATION (174,936.88)

Amortization of CUB Intervenor Funding Northwest Natural Gas Company Oregon 186286 Account Number: Description:

Company:

State:

Dockets UM 1101 and UG 235

Amortization of 2011 deferral approved in Order 12-411 of UG 235

Debit (Credit)

7

8						Interest		
4	Month/Year	Note	Amortization	Transfers	Interest	rate	Activity	Balance
5	(a)	(q)	(c)	(p)	(e1)	(e2)	(f)	(6)
9								
7	Beginning Balance							
75	Nov-11 old rates	old rates	(2,546)		0	2.24%	(2,546)	(1,412)
9/	S.	new rates (1)	(5,180)	115,851	190	2.01%	110,860	109,449
77	Dec-11		(18,892)		168	2.01%	(18,725)	90,724
78	Jan-12		(20,941)		134	2.01%	(20,807)	69,917
79	Feb-12		(17,003)		103	2.01%	(16,900)	53,017
80	Mar-12		(16,451)		75	2.01%	(16,376)	36,641
81	Apr-12		(12,711)		51	2.01%	(12,660)	23,980
85	May-12		(7,407)		34	2.01%	(7,373)	16,607
83	Jun-12		(5,001)		24	2.01%	(4,978)	11,630
84	Jul-12		(3,283)		17	2.01%	(3,266)	8,363
82	Aug-12		(2,499)		12	2.01%	(2,487)	5,876
98	Sep-12		(2,694)		8	2.01%	(2,686)	3,190
87	Oct-12		(3,866)		2	2.01%	(3,864)	(674)
88	Nov-12 old rates	old rates	(4,590)		(5)	2.24%	(4,595)	(5,270)
88		new rates (1)	(3,492)	106,007	128	1.47%	102,642	97,373
8	Dec-12	7	(13,656)	2	111	1.47%	(13,543)	83,830
91	Jan-13		(20,436)		06	1.47%	(20,346)	63,484
35	Feb-13		(16,321)		89	1.47%	(16,253)	47,231
93	Mar-13		(12,500)		20	1.47%	(12,450)	34,781
8	Apr-13		(8,810)		37	1.47%	(8,773)	26,008
95	May-13		(5,434)		29	1.47%	(5,406)	20,602
96	Jun-13		(4,174)		23	1.47%	(4,151)	16,451
6								•
86	History truncated for ease of viewing	for ease of vie	wing					
66								

NOTES

1 - Transfer in is from the October balances of CUB Deferral account 186276 and Issue Fund Deferral account 186284

2 - Transfer represents a balance true-up adjustment 100 101 102

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA

Oregon 2012-13 PGA
Summary of Temporary Increment by Rate Sc
Plates Effective Navember 1, 2012

Summary of	f Temporar	/ Increment by	/ Rate	×
Rates Effectiv	e November 1	, 2012		
Temps by Rail	e Schedule: 2	nd Quarter 2013		
		-		

Schedule	Block	186286 INTERVENOR FUNDING - CUB FUND	186286 INTERVENOR FUNDING - CUB FUND	186286 INTERVENOR FUNDING - CUB FUND	FUNDING - CUB FUND	Funding - Cub Fund	186286 INTERVENOR FUNDING CUB FUND	186286 INTERVENOR FUNDING - CUB FUND
***************************************		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for Mo.
1R		(0.00029)	21,0	(0.01)	21.0	(0.01)	21.0	(0.01)
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
2R		(0.00029)	30,234,139.0	(8,810.29)	18,648,535.2	(5,434.22)	14,323,941.4	(4,174.03)
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank		N/A	0.0	0.00	6.0	0.00	0.0	0.60
31 Firm Sales Intentionally blank		N/A	0,0	0.00	0.0	0.00	0.0	0,00
19		(0.01)	0.0	0.00	0.0	0.00	0.0	0.00
27			53,248.9	0.00	26,118.1	0.00	21,174.3	0.00
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Błock 2	N/A	0.0	0.00	0.0	0.00	0.0	0,00
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
24.0 februar 6 de s	Block 2 Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31C Interr Sales	Block 2	N/A	0.0	0.00 0.00	0.0	0.00	0.0	0.00
311 Firm Sales	Block 1	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
DAY FRANCISCO	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31I Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31I Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm Sales	Block I	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3 Block 4	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
321 Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm Trans	Block 6 Block 1	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
325 1810 11000	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32I Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3 Block 4	N/A N/A	0.0 0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Sales	Block 1	N/A	0,0	0,00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Sales	Block 6 Block 1	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
321 Interr Sales	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3 Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
321 Interr Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
Intentionally blank			·····		~~~~			
33		N/A	0.0	0.00	0.0	0.00	0.0	0.00
TOTALS			30,287,408.9	(8,810.30)	18,674,674.3	(5,434.23)	14,345,136.7	(4,174.04)

TOTAL AMORTIZATION (8,810.30) (5,434.23) (4,174.04)



Northwest Natural Gas Company

Oregon

Amortization of NWIGU Intervenor Funding

186288

Account Number:

Description:

Company:

State:

Dockets UM 1101 and UG 235

Amortization of 2011 deferral approved in Order 12-411 of UG 235

Debit (Credit)

					Interest		
Month/Year	Note	Amortization	Transfers	Interest	rate	Activity	Balance
(a)	(q)	(c)	(p)	(e)	(e2)	(L)	(b)
Beginning Balance							
Nov-11	Ħ	(1,285)	18,912	31	2.01%	17,658	18,046
Dec-11		(1,992)		53	2.01%	(1,963)	16,082
Jan-12		(1,834)		25	2.01%	(1,809)	14,274
Feb-12		(1,843)		22	2.01%	(1,821)	12,453
Mar-12		(1,954)		19	2.01%	(1,934)	10,519
, Apr-12		(1,685)		16	2.01%	(1,669)	8,850
May-12		(1,750)		13	2.01%	(1,737)	7,113
, Jun-12		(1,603)		11	2.01%	(1,592)	5,521
Jul-12		(1,558)		8	2.01%	(1,550)	3,972
Aug-12		(1,674)		S	2.01%	(1,669)	2,303
Sep-12		(1,553)		m	2.01%	(1,550)	753
. Oct-12		(1,752)		(0)	2.01%	(1,752)	(1,000)
Nov-12 old rates	d rates	(773)		(2)	2.01%	(775)	(1,775)
	new rates (1)	(360)	8,593	9	1.47%	8,244	6,469
Dec-12		(029)		∞	1.47%	(623)	5,847
Jan-13		(693)		7	1.47%	(989)	5,160
Feb-13		(283)		9	1.47%	(283)	4,577
, Mar-13		(625)		S	1.47%	(620)	3,958
Apr-13		(292)		5	1.47%	(561)	3,397
May-13		(519)		4	1.47%	(515)	2,882
Jun-13		(205)		က	1.47%	(466)	2,383
2 Lotton 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,						

History truncated for ease of viewing

NOTES

1 - Transfer in is from the October balances of NWIGU Deferral account 186278 and Issue Fund Deferral account 186284.

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 2nd Quarter 2013

Schedule	Block	186288 INTERVENOR FUNDING - NWIGU FUND	186288 Intervenor Funding - NWIGU FUND	186288 INTERVENOR FUNDING - NWIGU FUND	186288 INTERVENOR FUNDING - NWIGU FUND	186788 INTERVENOR FUNDING - NWIGU FUND	186288 INTERVENOR FUNDING - NWIGU FUND	186288 INTERVENOR FUNDING - NWIGU FUND
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for Mo.
1R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
1C		N/A	0.0	0.00	0.0	0.00	0.0	0.00
2R		N/A	0.0	0.00	0.0	0.00	0.0	0.00
3C Firm Sales		N/A	0.0	0.00	0.0	0.00	0,0	0,00
Intentionally blank								
31 Firm Sales		(0.00002)	405,702.4	(8.11)	301,160.4	(6.02)	255,019.6	(5.10)
Intentionally blank			0.0	0.00	0.0	0.00	0.0	0,00
19 27		N/A 0.00	53,248.9	0.00	26,118.1	0.00	21,174.3	0.00
31C Firm Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
Jac I will Surca	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31C Firm Trans	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
31C Interr Sales	Block 1	0.00000	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	0.00000	0.0	0.00	0.0	0.00	0.0	0.00
31I Firm Sales	Block 1	(0.00002)	375,301.3	(7.51)	363,384.4	(7.27)	348,591.1	(6.97)
	Block 2	(0.00002)	815,886.6	(16.32)	735,461.4	(14.71)	702,179.6	(14.04)
311 Firm Trans	Block 1	(0.00002)	16,067.0	(0.32)	16,000.0	(0.32)	14,627.0	(0.29)
	Block 2	(0.00002)	81,867.0	(1.64)	61,570.0	(1.23)	41,463.0	(0.83)
31I Interr Sales	Block I	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.00
330.00	Block 2	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm Sales	Block 1 Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00 9.00
	Block 2 Block 3	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0.00
321 Firm Sales	Block 1	(0.00002)	330,041.0	(6.60)	339,566.0	(6.79)	327,943.0	(6.56)
	Block 2	(0.00002)	400,455.0	(8.01)	405,703.0	(8.11)	333,518.0	(6.67)
	Block 3	(0.00002)	139,400.0	(2.79)	120,934.0	(2.42)	72,657.0	(1.45)
	Block 4	(0.00002)	103,776.0	(2.08)	32,730.0	(0.65)	(87,482.0)	1.75
	Block 5	(0.00002)	0.0	0.00	220,284.0	(4.41)	(220,284.0)	4.41
	Block 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.00
32C Firm Trans	Block L	(0.00002)	154,754.0	(3.10)	144,354.0	(2.89)	126,159.0	(2.52)
	Block 2	(0.00002)	118,683.0	(2.37)	90,498.0	(1.81)	62,928.0	(1.26)
	Block 3	(0.00002)	38,307.0	(0.77)	9,576.0	(0.19)	8,193.0	(0.16)
	Block 4	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	(0.00002)	0.0	0.00	0.0	0,00	0.0	0.00
321 Firm Trans	Block 6 Block 1	(0.00002)	733,409.0	(14.67)	742,497.0	0.00 (14.85)	739,232.0	(14.78)
JZI FIRM TRANS	Block 2	(0.00002)	1,088,818.0	(21.78)	1,085,540.0	(21.71)	1,068,169.0	(21.36)
	Block 3	(0.00002)	702,665.0	(14.05)	648,127.0	(12.96)	574,743.0	(11.49)
	Block 4	(0.00002)	1,125,991.0	(22.52)	1,157,521.0	(23.15)	1,026,946.0	(20.54)
	Block 5	(0.00002)	1,259,813.0	(25,20)	1,181,201.0	(23.62)	1,104,799.0	(22.10)
	Block 6	(0,00002)	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Sales	Block 1	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 2	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 3	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 4	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 5	N/A	0.0	0.00	0.0	0.00	0.0	0.00
	Block 6	N/A	0.0	0.00	0.0	0.00	0.0	0,00
321 Interr Sales	Block 1	(0.00002)	588,994.0	(11.78)	496,785.0	(9.94)	591,360.0	(11.83)
	Block 2	(0.00002)	748,565.0	(14.97)	590,095.0	(11.80)	724,935.0	(14.50)
	Block 3 Block 4	(0.00002)	379,902.0 808,969.0	(7.60)	257,968.0 653,309.0	(5.16) (13.07)	409,617.0 885,156.0	(8.19) (17.70)
	Block 5	(0.00002)	345,037.0	(16.18) (6.90)	17,436.0	(0.35)	456,275.0	(9.13)
	Block 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.00
32C Interr Trans	Block 1	(0.00002)	89,198.0	(1.78)	69,137.0	(1.38)	79,100.0	(1.58)
	Block 2	(0.00002)	163,526.0	(3.27)	117,054.0	(2.34)	120,783.0	(2.42)
	Block 3	(0.00002)	118,704.0	(2.37)	60,000.0	(1.20)	80,000.0	(1.60)
	Block 4	(0.00002)	414,602.0	(8.29)	220,930.0	(4.42)	284,478.0	(5.69)
	Block 5	(0.00002)	351,696.0	(7.03)	280,494.0	(5.61)	217,261.0	(4.35)
	Block 6	(0.00002)	0.0	0.00	0.0	0.00	0.0	0.00
32I Interr Trans	Block 1	(0.00002)	673,565.0	(13.47)	697,308.0	(13.95)	702,212.0	(14.04)
	Block 2	(0.00002)	1,214,605.0	(24.29)	1,187,762.0	(23.76)	1,308,470.0	(26.17)
	Block 3	(0.00002)	883,941.0	(17.68)	877,291.0	(17.55)	901,304.0	(18.03)
	Block 4	(0.00002)	2,165,804.0	(43.32)	2,025,745.0	(40.51)	2,010,094.0	(40.20)
	Block 5	(0.00002)	4,725,299.0	(94.51)	4,576,738.0	(91.53)	4,111,793.0	(82.24)
	Block 6	(0.00002)	6,692,291.0	(133.85)	6,179,917.0	(123.60)	5,706,360.0	(114.13)
Intentionally blank								
33		N/A	0.0	0.00	0.0	0.00	0.0	0.00
TOTALS			28,308,883.2	(565.13)	25,990,194.3	(519.28)	25,109,773.6	(501.76)
						102.00		
TOTAL AMORTON						/F10 20°		(F04 75)
TOTAL AMORTIZATION				(565.13)		(519.28)		(501.76)



Amortization of AMR deferred amounts Northwest Natural Gas Company Oregon Account Number: Description: Company: State:

186307

Docket UG 199

Amortization of 2009 deferral approved in Order 11-443

	Debit (Credit)							
7 ~					TOTAL	Interest		TOTAL
) 4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
2	(a)	(q)	(c)	(p)	(e)	(e1)	, (t)	(6)
9								ì
7	Beginning Balance							
20	Nov-11 old rates	ld rates	(106,824)		29	2.24%	(106,796)	(37,900)
21	_	new rates (1)	0	37,900	63	2.01%	37,963	
22	Dec-11		0		0	2.01%		64
23	Jan-12		0		0	2.01%	0	64
24	Feb-12		0		0	2.01%	0	64
25	Mar-12		0		0	2.01%	0	64
26	Apr-12		0		0	2.01%	0	64
27	May-12		0		0	2.01%	0	64
28	Jun-12		0		0	2.01%	0	64
29	Jul-12		0		0	2.01%	0	64
30	Aug-12	7	0	(64)	0	2.01%	(64)	0
31	Sep-12		0		0	2.01%	0	0
32	0ct-12		0		0	2.01%	0	0
33	Nov-12		0		0	1.47%	0	0
34	Dec-12		0		0	1.47%	0	0
35	Jan-13		0		0	1.47%	0	0
36	Feb-13		0		0	1.47%	0	0
37	Mar-13		0		0	1.47%	0	0
38	Apr-13		0		0	1.47%	0	0
39	May-13		0		0	1.47%	0	0
40	Jun-13		0		0	1.47%	0	0
41								

History truncated for ease of viewing

NOTES

43

^{1 -} Residual balance is transferred to 186279 Earnings Test Amortization 45 45

^{2 -} Reverse the November interest that should not have been calculated.

Northwest Natural Gas Company	Oregon	Amortization of Industrial DSM Costs	186233	Dockets UM 1420 and UG 236	't welled with the contract of the de moister the A
Company:	State:	Description:	Account Number:		

Amortization of 11-12 deferral approved in Order 12-414

Η (Debit (Credit)							
3 %					TOTAL	Interest		TOTAL
4	Month/Year	Note	Amortization	Transfers	Interest	Rate	Activity	Balance
5 2	(a)	(q)	(c)	(p)	(e)	(e1)	(J)	(6)
7	Beginning Balance							
21	Nov-11 old rates	ld rates	(12,192)		(129)	2.24%	(12,321)	(75,425)
22	€	new rates (1)	(133,158)	1,798,220	2,901	2.01%	1,667,963	1,592,538
23	Dec-11		(178,389)		2,518	2.01%	(175,871)	1,416,667
24	Jan-12		(180,768)		2,222	2.01%	(178,546)	1,238,121
25	Feb-12		(165,943)		1,935	2.01%	(164,008)	1,074,113
56	Mar-12		(175,480)		1,652	2.01%	(173,828)	900,285
27	Apr-12		(148,098)		1,384	2.01%	(146,714)	753,571
28	May-12		(131,672)		1,152	2.01%	(130,520)	623,051
29	Jun-12		(118,652)		944	2.01%	(117,708)	505,344
30	Jul-12		(111,573)		753	2.01%	(110,820)	394,524
31	Aug-12		(112,849)		995	2.01%	(112,282)	282,242
32	Sep-12		(116,950)		375	2.01%	(116,575)	165,666
33	Oct-12		(143,949)		157	2.01%	(143,792)	21,875
34	Nov-12 old rates	ld rates	(27,881)		13	2.01%	(27,868)	(2,993)
35	¥	new rates (1)	(140,322)	2,005,105	2,370	1.47%	1,867,153	1,861,160
36	Dec-12		(189,618)		2,164	1.47%	(187,454)	1,673,706
37	Jan-13		(222,831)		1,914	1.47%	(220,917)	1,452,789
38	Feb-13		(189,994)		1,663	1.47%	(188,331)	1,264,458
39	Mar-13		(187,886)		1,434	1.47%	(186,452)	1,078,005
40	Apr-13		(172,492)		1,215	1.47%	(171,277)	906,729
41	May-13		(146,798)		1,021	1.47%	(145,777)	760,951
42	Jun-13		(135,554)		849	1.47%	(134,705)	626,246
43								
44	History truncated for ease of viewing	for ease of vie	wing					
45								
46	NOTES 1 - Transfer in is from the October balance of	n the October b		186232 Deferral of Industrial DSM	DSM			

History truncated for ease of viewing

NOTES

1 - Transfer in is from the October balance of 186232 Deferral of Industrial DSM

TOTAL AMORTIZATION

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 2nd Quarter 2013

Schedule	Block	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIAL DSM	186233 INDUSTRIA DSM
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for N
1R		0.00000	21.0	0.00	21,0	0.00	21.0	0.
1C		0.00000	0.0	0.00	0.0	0.00	0.0	0
2R		0.00000	30,234,139.0	0.00	18,648,535.2	0.00	14,323,941.4	0
3C Firm Sales		0.00000	12,920,647.8	0.00	8,730,445.0	0.00	7,275,872.4	0
entionally blank								
31 Firm Sales		(0.02004)	405,702.4	(8,129.77)	301,160.4	(6,034.88)	255,019.6	(5,110
entionally blank								
		0.00000	0.0	0.00	0.0	0,00	0.0	0
		0.00	53,248.9	0.00	26,118.1	0.00	21,174.3	0
31C Firm Sales	Block 1	0.00000	2,267,813.5	0.00	2,090,292.8	0.00	1,871,134.0	0
746 0 7	Block 2	0.00000	2,736,694.3	0.00	1,666,151.5	0.00	973,525.1	0
31C Firm Trans	Block 1	0.00000	28,240.0	0.00	28,000.0	0.00	29,147.0 25,467.0	0
31C Interr Sales	Block 2 Block 1	0.00000	38,463.0 0.0	0.00	31,942.0 0.0	0,00	25,467.0	0
31C litterr sages	Block 2	0.00000	0.0	0.00	0.0	0.00	0.0	9
311 Firm Sales	Block 1	(0.02004)	375,301.3	(7,520.57)	363,384.4	(7,281.77)	348,591.1	(6,985
JII FRIII JONES	Block 2	(0.02004)	815,886.6	(16,349.34)	735,461.4	(14,737.72)	702,179.6	(14,070
31I Firm Trans	Block 1	0.00000	16,067.0	0.00	16,000.0	0.00	14,627.0	0,4,0,0
311 LAUR LEGID	Block 2	0.00000	81,867.0	0.00	61,570.0	0.00	41,463.0	0
31I Interr Sales	Block 1	(0.02004)	0.0	0.00	0.0	0.00	0.0	
Jas mood Junes	Block 2	(0.02004)	0.0	0.00	0.0	0.00	0.0	0
32C Firm Sales	Block 1	(0.02004)	590,055.0	(11,823.96)	581,984.1	(11,662.23)	639,602.7	(12,816
SECTION DONCE	Block 2	(0.02004)	451,609.0	(9,049.68)	257,305.2	(5,156.07)	184,311.9	(3,693
	Block 3	(0.02004)	97,073.0	(1,945.22)	13,264.0	(265.79)	18,726.0	(375
	Block 4	(0.02004)	19,383.0	(388.41)	(19,383.0)	388.41	0.0	(3.5
	Block 5	(0.02004)	0.0	0.00	0.0	0.00	0.0	C
	Block 6	(0.02004)	0.0	0,00	0.0	0.00	0.0	Č
321 Firm Sales	Block 1	(0.02004)	330,041.0	(6,613.61)	339,566.0	(6,804.48)	327,943.0	(6,571
	Block 2	(0.02004)	400,455.0	(8,024.62)	405,703.0	(8,129.78)	333,518.0	(6,683
	Block 3	(0.02004)	139,400.0	(2,793.40)	120,934.0	(2,423.37)	72,657.0	(1,455
	Block 4	(0.02004)	103,776.0	(2,079.54)	32,730.0	(655.87)	(87,482.0)	1,753
	Block 5	(0.02004)	0.0	0.00	220,284.0	(4,414.21)	(220,284.0)	4,414
	Block 6	(0.02004)	0.0	0.00	0.0	0.00	0.0	0
32C Firm Trans	Block 1	0.00000	154,754.0	0.00	144,354.0	0.00	126,159.0	C
	Block 2	0.00000	118,683.0	0.00	90,498.0	0.00	62,928.0	0
	Block 3	0.00000	38,307.0	0.00	9,576.0	0.00	8,193.0	0
	Block 4	0.00000	0.0	0.00	0.0	0.00	0.0	0
	Block 5	0.00000	0.0	0.00	0.0	0.00	0.0	0
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0
321 Firm Trans	Block 1	0.00000	733,409.0	0.00	742,497.0	0.00	739,232.0	0
	Block 2	6.00000	1,088,818.0	0.00	1,085,540.0	0.00	1,068,169.0	(
	Block 3	0.00000	702,665.0	0.00	648,127.0	0.00	574,743.0	(
	Block 4	0.00000	1,125,991.0	0.00	1,157,521.0	0.00	1,026,946.0	0
	Block 5	0.00000	1,259,813.0	0.00	1,181,201.0	0.00	1,104,799.0	0
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	
32C Interr Sales	Block 1	(0.02004)	530,239.0	(10,625.32)	564,216.0	(11,306.18)	408,189.0	(8,179
	Block 2	(0.02004)	669,281.0	(13,411.55)	630,356.0	(12,631.54)	472,084.0	(9,459
	Block 3	(0.02004)	366,585.0	(7,345.90)	303,844.0	(6,088.65)	169,895.0	(3,404
	Block 4	(0.02004)	441,659.0	(8,850.29)	459,316.0	(9,204.12)	72,294.0	(1,448
	Block 5	(0.02004)	0.0	0.00	0.0	0.00	0.0	C
	Block 6	(0.02004)	0,0	0.00	0.0	0.00	0.0	
32I Interr Sales	Block 1	(0.02004)	588,994.0	(11,802.70)	496,785.0	(9,954.95)	591,360.0	(11,850
	Block 2	(0.02004)	748,565.0	(15,000.30)	590,095.0	(11,824.76)	724,935.0	(14,526
	Block 3	(0.02004)	379,902.0	(7,612.76)	257,968.0	(5,169.35)	409,617.0	(8,208
	Block 4	(0.02004)	808,969.0	(16,210.72)	653,309.0	(13,091.49)	885,156.0	(17,737
	Block 5	(0.02004)	345,037.0	(6,914.11)	17,436.0	(349.40)	456,275.0	(9,143
···········	Block 6	(0.02004)	0.0	0.00	0,0	0.00	0.0	0
32C Interr Trans	Block 1	0.00000	89,198.0	0.00	69,137.0	0.00	79,100.0	C
	Block 2	0.00000	163,526.0	0.00	117,054.0	0.00	120,783.0	0
	Block 3	0.00000	118,704.0	0.00	60,000.0	0.00	80,000.0	C
	Block 4	0.00000	414,602.0	0.00	220,930.0	0.00	284,478.0	0
	Block 5	0.00000	351,696.0	0.00	280,494.0	0.00	217,261.0	0
****	Block 6	0.00000	0,0	0.00	0.0	0.00	0.0	0
32I Interr Trans	Block 1	0.00000	673,565.0	0.00	697,308.0	0.00	702,212.0	0
	Block 2	0.00000	1,214,605.0	0.00	1,187,762.0	0.00	1,308,470.0	0
	Block 3	0.00000	883,941.0	0.00	877,291.0	0.00	901,304.0	0
	Block 4	0.00000	2,165,804.0	0.00	2,025,745.0	0.00	2,010,094.0	0
	Block 5	0.00000	4,725,299.0	0.00	4,576,738.0	0.00	4,111,793.0	0
	Block 6	0.00000	6,692,291.0	0.00	6,179,917.0	0.00	5,706,360.0	0
Intentionally blank 33		0,00000	7,011,380.0	0.00	6,228,424.0	0.00	5,672,494.0	C
ALS		0,00000	86,712,165.8	(172,491.77)	66,204,908.1	(146,798.20)	57,246,478.1	(135,553
1160			OU, 12, 10J.0	(1/6/771/17)	JULE 1,300.1	(4.10,730,20)	37,2 (3,773.1	(200,000

(172,491.77)

(135,553.85)

(146,798.20)

Northwest Natural Gas Company Oregon AMORT Earnings Test Adjustment 186279 Dockets UM 903 and UG 237 Amortization of 2011 deferral balance approved in Order 12-411	
Company: state: Description: Account Number:	Debit (Credit)
Compa State: Descri Accour	Debi

п с	Debit (Credit)							
1 M	Month/Year	Note	Amortization	Transfers	Interest Rate	Interest	Activity	Balance
4 7	(a)	(q)	(5)	(p)	(a)	(f)	(6)	(h)
9	Beginning Balance							(713 000)
7	Nov-11 new (1)	new (1)	8,179	9,596	2.01%	(334)	17,442	(195 559)
_∞	Dec-11		27,947	•	2.01%	(304)	27.643	(167.915)
6	Jan-12		30,865		2.01%	(255)	30,610	(137,305)
10	Feb-12		25,404		2.01%	(506)	25,195	(112,110)
11	Mar-12		24,597		2.01%	(167)	24,430	(87.681)
12	Apr-12		19,372		2.01%	(131)	19,241	(68.439)
13	May-12		11,986		2.01%	(105)	11,881	(56.558)
14	Jun-12		8,657		2.01%	(87)	8,570	(47.988)
15	Jul-12		6,301		2.01%	(75)	6,225	(41,763)
16	Aug-12		5,203		2.01%	(99)	5,137	(36,626)
17	Sep-12		5,531		2.01%	(22)	5,474	(31,152)
18	Oct-12		7,259		2.01%	(46)	7,213	(23,939)
19	Nov-12 (plo	2,063		2.01%	(34)	7,029	(16,910)
70	Nov-12 new (2)	new (2)	35,487	(967,321)	1.47%	(1,163)	(932,996)	(949,906)
21	Dec-12		127,774		1.47%	(1,085)	126,689	(823,218)
22	Jan-13		188,215		1.47%	(883)	187,322	(932,896)
23	Feb-13		152,567		1.47%	(989)	151,882	(484,014)
74	Mar-13		119,108		1.47%	(520)	118,588	(365,427)
25	Apr-13		86,518		1.47%	(382)	86,123	(279,303)
56	May-13		57,104		1.47%	(307)	26,797	(222,507)
27	Jun-13		45,820		1.47%	(245)	45,576	(176,931)
ć								*

1 - Transfer in from 186011 Earnings Sharing and residual balances from 186307 (AMR Amort) and 186237 (PUC Fee Amort) 2 - Transfer from 254303 Earnings Sharing and residual balances in from 186401 (SB408) and 184301 (McBIT) 28 29 30 31

R:\Accounting\14. Regulatory Reporting\OPUC Qtrly Deferred\2013\Q2 2013\Deferred Accounts Summary 02QTR13.xlsx

NOTES

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Surgony of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 2nd Quarter 2013

Schedule	Block	186279 EARNINGS SHARING	186279 EARNINGS SHARING	186279 EARNINGS SHARING	186279 EARNINGS SHARING	186279 EARNINGS SHARING May	186279 EARNINGS SHARING Jun	186279 EARNINGS SHARING Jun
gympygasymaysejsejanamaniaassimumi Tammii immii Tariiliidid		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Volumes	Activity for f
1R		0.00281	21.0	0.06	21.0	0.06	21.0	0.0
1C		0.00191	0.0	0,00	0.0	0.00	0.0	0,0
2R		0.00190	30,234,139.0	57,444.86	18,648,535.2	35,432.22	14,323,941.4	27,215.4
3C Firm Sales		0.00134	12,920,647.8	17,313.67	8,730,445.0	11,698.80	7,275,872.4	9,749.6
entionally blank								
31 Firm Sales		0.00114	405,702.4	462.50	301,160.4	343.32	255,019.6	290.7
entionally blank								
19		0.00	0.0	0.00	0.0	0.00	0.0	0.6
27		0.00	53,248.9	0.00	26,118.1	0.00	21,174.3	0.4
31C Firm Sales	Block 1	0.00096	2,267,813.5	2,177.10	2,090,292.8	2,006.68	1,871,134.0	1,796.
	Block 2	0.00087	2,736,694.3	2,380.92	1,666,151.5	1,449.55	973,525.1	846.
31C Firm Trans	Block 1	0.00082	28,240.0	23.16	28,000.0	22.96	29,147.0	23.
	Block 2	0.00075	38,463.0	28.85	31,942.0	23.96	25,467.0	19.
31C Interr Sales	Block 1	(0.00078)	0.0	0.00	0.0	0.00	0.0	Q.
	Block 2	(0.00071)	0.0	0.00	0.0	0.00	0.0	0.
311 Firm Sales	Block 1	0.00077	375,301.3	288.98	363,384.4	279.81	348,591.1	268.
JII (WIII DERES	Block 2	0.00069	815,886.6	562.96	735,461.4	507.47	702,179.6	484.
311 Firm Trans	Block 1	0.00070	16,067.0	11.25	16,000.0	11.20	14,627.0	10.
THE LEGIS	Block 2	0.00070	81,867.0	51.58	61,570.0	38.79	41,463.0	26
311 Interr Sales	Block 1	(0.00090)	0.0	0.00	0.0	0.00	0.0	0.
311 Interr Sales								
War Plant Park	Block 2	(0.00081)	0.0	0.00	0.0	0.00 302.63	639,602.7	332.
32C Firm Sales	Block 1	0.00052	590,055.0	306.83	581,984.1	302.63 113.21		332
	Block 2	0.00044	451,609.0	198.71	257,305.2		184,311.9	5
	Block 3	0.00031	97,073.0	30.09	13,264.0	4.11	18,726.0	0
	Block 4	0.00018	19,383.0	3.49	(19,383.0)	(3.49)	0.0	
	Block 5	0.00010	0.0	6.00	0.0	0.00	0.0	0
	Block 6	0.00005	0.0	0.00	0.0	0.00	0,0	0
32I Firm Sales	Block 1	0.00046	330,041.0	151.82	339,566.0	156.20	327,943.0	150
	Block 2	0.00040	400,455.0	160.18	405,703.0	162.28	333,518.0	133.
	Block 3	0.00028	139,400.0	39.03	120,934.0	33.86	72,657.0	20.
	Block 4	0.00016	103,776.0	16.60	32,730.0	5.24	(87,482.0)	(14
	Block 5	0.00009	0.0	0.00	220,284.0	19.83	(220,284.0)	(19
	Block 6	0.00005	0.0	0.00	0.0	0.00	0.0	0
32C Firm Trans	Block 1	0.00042	154,754.0	65.00	144,354.0	60.63	126,159.0	52
	Block 2	0.00036	118,683.0	42.73	90,498.0	32.58	62,928.0	22
	Block 3	0.00025	38,307.0	9.58	9,576.0	2.39	8,193.0	2
	Block 4	0.00015	0.0	0.00	0.0	0.00	0.0	0
	Block 5	0.00008	0.0	0.00	0.0	0.00	0.0	0
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Trans	Block 1	0.00042	733,409.0	308.03	742,497.0	311.85	739,232.0	310
	Block 2	0.00036	1,088,818.0	391.97	1,085,540.0	390.79	1,068,169.0	384
	Block 3	0.00025	702,665.0	175.67	648,127.0	162.03	574,743.0	143
	Block 4	0.00015	1,125,991.0	168.90	1,157,521.0	173.63	1,026,946.0	154
	Block 5	0.00008	1,259,813.0	100.79	1,181,201.0	94.50	1,104,799.0	88.
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0
32C Interr Sales	Block 1	0.00044	530,239.0	233.31	564,216.0	248.26	408,189.0	179
	Block 2	0.00038	669,281.0	254.33	630,356.0	239.54	472,084.0	179
	Block 3	0.00027	366,585.0	98.98	303,844.0	82.04	169,895.0	45
	Block 4	0.00015	441,659.0	66.25	459,316.0	68.90	72,294.0	10
	Block 5	0.00009	0.0	0.00	0.0	0.00	0.0	0
	Block 6	0.00004	0.0	0.00	0.0	0.00	0.0	0
32I Interr Sales	Block 1	0.00043	588,994.0	253.27	496,785.0	213.62	591,360.0	254
JAI MINGE JONGS	Block 2	0.00037	748,565.0	276.97	590,095.0	218.34	724,935.0	268
	Block 3	0.00037	379,902.0	98.77	257,968.0	67.07	409,617.0	106
	Block 4	0.00026	808,969.0	121.35	653,309.0	98.00	885,156.0	132
	Block 5	0.00013	345,037.0	31.05	17,436.0	1.57	456,275.0	41
	Block 6	0.00009	0.0	0.00	0.0	0.00	0.0	0
22C Inter-Trans		0.00039	89,198.0	34.79	69,137.0	26.96	79,100.0	30
32C Interr Trans	Block 1 Block 2	0.00039	163,526.0	53.96	117,054.0	38.63	120,783.0	39
	Block 3	0.00033	118,704.0	28.49	60,000.0	14.40	80,000.0	19
		0.00024	414,602.0	28.49 58.04	220,930.0	30.93	284,478.0	39
	Block 4			***	200 101 0	22.44	242264.0	
	Block 5	0.00008	351,696.0	28.14	280,494.0	22.44	217,261.0	17
434	Block 6	0.00004	0.0	0.00	607 209 0	0.00	702 212 0	273
32I Interr Trans	Block 1	0.00039	673,565.0	262.69	697,308.0	271.95	702,212.0	273
	Block 2	0.00033	1,214,605.0	400.82	1,187,762.0	391.96	1,308,470.0	431
	Block 3	0.00024	883,941.0	212.15	877,291.0	210.55	901,304.0	216
	Block 4	0.00014	2,165,804.0	303.21	2,025,745.0	283.60	2,010,094.0	281
	Block 5	0.00008	4,725,299.0	378.02	4,576,738.0	366.14	4,111,793.0	328
	Block 6	0.00004	6,692,291.0	267.69	6,179,917.0	247.20	5,706,360.0	228
Tetration of the state								
Intentionally blank 33		0.00002	7,011,380.0	140.23	6,228,424.0	124.57	5,672,494.0	113
			86,712,165.8	86,517.82	66,204,908.1	57,103.76	57,246,478.1	45,820
TALS			00,712,103.8	00,317.02	30,20 1,200.1	21,203.10	2.16.10111011	.3,020
				86,517.82		57,103.76		45,820



Northwest Natural Gas Company Company: State:

Oregon

Amortization of Oregon WACOG Deferral

191401 Account Number: Description:

Dockets UM 1496 and UG 239

Amortization of 11-12 deferral approved in Order No. 12-431

3 Month/Year Mote Amortization Transfers Interest rate Activity 7 (a) (b) (c) (d) (e) (f) 7 (a) (b) (c) (d) (f) 7 (c) (c) (d) (d) 7 (c) (c) (d) (d) 7 (c) (d) (d) (d) 7 (d) (d) (d) (d) 7 (d) (d) (d) (d) 8 (d) (d) (d) (d) 8 (d) (d) (d) (d) 8 (d) (d) (d) (d) 9 (d) (d) (d) (d) 1 (d)	1 2	Debit (Credit)							
(a) (b) (c) (d) (e) (e2) (f) Beginning Balance 767,243 (16,767,705) (2,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.24% (15,782) 2.21%	w 4	Month/Year	Note	Amortization	Transfers	Interest	Interest rate	Activity	Balance
Beginning Balance 767,243 (2,782) 2.24% Nov-11 old rates 767,243 (15,767,705) (27,413) 2.01% (15,707) Dec-11 2,550,240 (16,767,705) (26,508) 2.01%	י א	(a)	(q)	(c)	(p)	(e)	(e2)	(L)	(6)
Nov-11 old rates 767,243 (2,782) 2.24% new rates (1) 803,853 (16,767,705) (27,413) 2.01% (15,6508) Dec-11 2,550,240 (26,508) 2.01%<	7	Beginning Balano	a)						
Dec-11 2,550,240 (16,767,705) (27,413) 2.01% (15,767,705) Jan-12 2,550,240 (26,508) 2.01% 2,01% 1,148,449	74	Nov-11 ok	d rates	767,243		(2,782)	2.24%	764,461	(1,109,749)
Dec-11 2,550,240 (26,508) 2.01% 2, 2808,351 (22,065) 2.01% 2, 2808,351 (22,065) 2.01% 2, 2808,351 (22,065) 2.01% 2, 2808,351 (22,065) 2.01% 2, 2808,351 (23,082) (21,081) 2, 21,08,084 (21,081) 2, 21,08,084 (21,092) 2.01% 2, 21,08,042 (21,092) 2.01% 2, 21,08,042 (21,092) 2.01% 2, 21,08,042 (21,092) 2.01% 2, 21,08,042 (21,092) 2.01% 2, 21,08,042 (21,092) 2.01% 2, 21,092 (75	ne	:w rates (1)	803,853	(16,767,705)	(27,413)	2.01%	(15,991,265)	(17,101,014)
Jan-12 2,808,351 (22,065) 2.01% 2 Feb-12 2,326,569 (17,801) 2.01% 2 Mar-12 2,267,868 (13,983) 2.01% 2 Apr-12 1,148,449 (10,603) 2.01% 1 May-12 3,2820,555 (34,070,348) (586) 2.01% 1,1 Jul-12 2,396,367 (34,070,348) (586) 2.01% 1,1 Aug-12 2,396,367 (34,070,348) (586) 2.01% 1,1 Aug-12 2,396,367 (34,070,348) (5,88) 2.01% 1,1 Aug-12 2,396,367 (3,702) 2.01% 2,01% 2,01% Sep-12 755,945 (7,793) 2.01% 2,01% Nov-12 old rates 628,014 (7,791) 1,47% (7,700) Dec-12 81,681,681 (7,791) 1,47% (7,791) Mar-13 1,235,232 (8,482) 1,47% 1,47% May-13 402,235 (4,575) 1,47% 1,47% May-13 326,904 (4,575) 1,47% 1,47% May-13 326,904 (4,575) 1,47% 1,47%	9/			2,550,240		(26,508)	2.01%	2,523,732	(14,577,282)
Feb-12 2,326,569 (17,801) 2.01% 2 Mar-12 2,267,868 (13,983) 2.01% 2 Apr-12 1,796,984 (10,603) 2.01% 1 Apr-12 1,148,449 (10,603) 2.01% 1,1 Jun-12 32,820,255 (34,070,348) (586) 2.01% 1,1 Jun-12 2,396,367 (34,070,348) (7,293) 2.01% 1,1 Aug-12 2,396,367 (34,070,348) (7,293) 2.01% (1,1 Sep-12 579,386 (3,902) 2.01% (1,1 Cort-12 755,945 (7,293) 2.01% (1,1 Nov-12 old rates 628,014 (7,971,926) (3,605) 1.47% (7,7 Dec-12 851,681 (7,971,926) (9,605) 1.47% (7,7 Mar-13 1,005,465 (7,971,926) (6,023) 1.47% 1.47% Apr-13 326,972 (2,18) 1.47% 1.47% May-13 326,904 </td <td>11</td> <td></td> <td></td> <td>2,808,351</td> <td></td> <td>(22,065)</td> <td>2.01%</td> <td>2,786,286</td> <td>(11,790,996)</td>	11			2,808,351		(22,065)	2.01%	2,786,286	(11,790,996)
Mar-12 2,267,868 (13,983) 2.01% 2, 201% 1, 796,984 2.01% 1, 796,984 2.01% 1, 796,984 2.01% 1, 796,984 2.01% 1, 796,984 2.01% 1, 796,984 2.01% 1, 148,449 2.01% 1, 148,449 2.01% 2.01% 1, 148,449 2.01% 2.01% 1, 1, 148,449 2.01%	78	Feb-12		2,326,569		(17,801)	2.01%	2,308,767	(9,482,229)
Apr-12 1,796,984 (10,603) 2.01% 1,1 May-12 1,148,449 (8,153) 2.01% 1,1 Jun-12 2,396,367 (34,070,348) (586) 2.01% 2.01% 1,1 Aug-12 2,396,367 (34,070,348) (586) 2.01% 2	79	Mar-12		2,267,868		(13,983)	2.01%	2,253,884	(7,228,345)
May-12 1,148,449 (8,153) 2.01% 1,148,449 Jun-12 2 32,820,255 (34,070,348) (586) 2.01% (1,148,449) Jun-12 2,396,367 (34,070,348) (586) 2.01% (2,10%) 2.01%	80	Apr-12		1,796,984		(10,603)	2.01%	1,786,381	(5,441,963)
Jun-12 2 32,820,255 (34,070,348) (586) 2.01% (1, 1, 2, 3,96,367) (34,070,348) (586) 2.01% (1, 1, 2,396,367) (3,96,367) (7,293) 2.01% (7,293) 2.01% (7,293) 2.01% (2, 2,396,159) (3,902) 2.01% (2, 2,790) 2.01% (2,79	81	May-12		1,148,449		(8,153)	2.01%	1,140,295	(4,301,668)
Jul-12 2,396,367 (7,293) 2.01% 2,296,367 Aug-12 549,159 (4,839) 2.01% 2.01% Sep-12 579,386 (3,902) 2.01% 2.01% Oct-12 755,945 (2,790) 2.01% 2.01% 2.01% area for rates (1) 851,681 (7,971,926) (9,605) 1.47% (7,120) 1.47% (7,120) 1.47% 1.005,465 (6,023) 1.47% 1.47% Apr-13 592,672 (6,023) 1.47% 1.47% 1.325,235 (4,575) 1.47% 1.47% 1.47% Apr-13 592,672 (5,178) 1.47% 1.47% 1.47% 1.326,904 (4,134) 1.47% 1.47%	82	Jun-12	7	32,820,255	(34,070,348)	(286)	2.01%	(1,250,679)	(5,552,348)
Aug-12 549,159 (4,839) 2.01% 579,386 (2,790) 2.01% 0ct-12 755,945 (2,790) 2.01% 2.01% new rates (1) 262,061 (7,971,926) (9,605) 1.47% (7,851,681 (7,120) 1.47% 1,1235,232 (6,023) 1.47% (6,023) 1.47% (6,023) 1.47% (4,575) 1.00-13 326,904 (4,134) 1.47% (1,47% (1,134) 1.47% (1,134)	83	Jul-12		2,396,367		(7,293)	2.01%	2,389,074	(3,163,274)
Sep-12 579,386 (3,902) 2.01% Oct-12 755,945 (2,790) 2.01% Nov-12 old rates 628,014 (1,635) 2.01% new rates (1) 262,061 (7,971,926) (9,605) 1.47% Dec-12 851,681 (7,971,926) (9,605) 1.47% 1,47% Jan-13 1,235,232 (8,482) 1.47% 1,47% Mar-13 798,777 (6,023) 1.47% 1,47% May-13 402,235 (4,575) 1,47% 1,47% History truncated for ease of viewing (4,134) 1,47% 1,47%	84	Aug-12		549,159		(4,839)	2.01%	544,320	(2,618,954)
Oct-12 755,945 (2,790) 2.01% Nov-12 old rates 628,014 (1,635) 2.01% Nov-12 old rates 262,061 (7,971,926) (9,605) 1.47% Dec-12 851,681 (7,971,926) (9,605) 1.47% (7,120) Jan-13 1,235,232 (8,482) 1.47% 1,47% Mar-13 798,777 (6,023) 1.47% Apr-13 592,672 (5,178) 1.47% May-13 402,235 (4,575) 1.47% History truncated for ease of viewing (4,134) 1.47%	85	Sep-12		579,386		(3,902)	2.01%	575,484	(2,043,469)
Nov-12 old rates 628,014 (1,635) 2.01% new rates (1) 262,061 (7,971,926) (9,605) 1.47% (7,7971,926) (9,605) 1.47% (7,7971,926) (9,748) 1.47% (7,798) 1.47% (7,120) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (9,748) 1.47% (1,742) 1.47% (1,742) 1.47% (1,742) 1.47% (1,7434) 1.47% (1,7434) 1.47%	86	Oct-12		755,945		(2,790)	2.01%	753,155	(1,290,314)
new rates (1) 262,061 (7,971,926) (9,605) 1.47% (7,712) Dec-12 851,681 (7,971,926) (9,748) 1.47% (7,712) Jan-13 1,035,232 (8,482) 1.47% 1,705,465 Mar-13 798,777 (6,023) 1.47% 1.	87	Nov-12 of	d rates	628,014		(1,635)	2.01%	626,378	(983,936)
Dec-12 851,681 (9,748) 1.47% 1.47% 1,235,232 (8,482) 1.47% 1,005,465 (6,023) 1.47% 1.47% 1.47% 402,235 (5,178) 1.47% 1.4	88		:w rates (1)	262,061	(7,971,926)	(6,605)	1,47%	(7,719,470)	(8,383,406)
Jan-13 1,235,232 (8,482) 1.47% 1, Feb-13 1,005,465 (6,023) 1.47% 1.47% Apr-13 592,672 (5,178) 1.47% May-13 402,235 1.47% History truncated for ease of viewing	89	Dec-12		851,681		(9,748)	1.47%	841,933	(7,541,473)
Feb-13 1,005,465 (7,120) 1.47% Mar-13 798,777 (6,023) 1.47% Apr-13 592,672 (5,178) 1.47% May-13 402,235 (4,575) 1.47% History truncated for ease of viewing	90	Jan-13		1,235,232		(8,482)	1.47%	1,226,750	(6,314,723)
Mar-13 798,777 (6,023) 1.47% Apr-13 592,672 (5,178) 1.47% May-13 402,235 (4,575) 1.47% Jun-13 326,904 (4,134) 1.47% History truncated for ease of viewing	91	Feb-13		1,005,465		(7,120)	1.47%	998,345	(5,316,378)
Apr-13 592,672 (5,178) 1.47% (4,575) 1.47% History truncated for ease of viewing (5,178) 1.47% 1.47%	92	Mar-13		798,777		(6,023)	1.47%	792,754	(4,523,624)
May-13 402,235 (4,575) 1.47% Jun-13 326,904 (4,134) 1.47% History truncated for ease of viewing	93	Apr-13		592,672		(5,178)	1.47%	587,493	(3,936,131)
Jun-13 326,904 (4,134) 1.47% History truncated for ease of viewing	8	May-13		402,235		(4,575)	1.47%	397,659	(3,538,472)
	95	Jun-13		326,904		(4,134)	1.47%	322,770	(3,215,702)
	96								
86	97	History truncat	ed for ease of	viewing					
	86								

History truncated for ease of viewing

NOTES:

66

100 101 102

1 - Transfer in is from the October balances of deferral account 191400. 2 - Transfer in represents an early WACOG refund to customers in June as approved by the PUC. An interest correction for the month of June was recorded during Q3 2012.

Schedule	Block	191401 AMORT WACOG OR	191401 AMORT WACOG OR	191401 AMOR WAÇOG OR				
		In Rates	Apr Volumes	Apr Activity for Mo.	May Volumes	May Activity for Mo.	Jun Volumes	Jun Activity for M
18		0.01034	21.0	0.22	21.0	0.22	21.0	0.,
<u> 1C</u>		0.01034	0,0	0.00	0.0	0.00	0.0	0,0
2R		0.01034	30,234,139.0	312,765.24	18,648,535.2	192,914,83	14,323,941.4	148,177.
3C Firm Sales		0.01034	12,920,647.8	133,661.14	8,730,445.0	90,314.45	7,275,872.4	75,267.
entionally blank								
31 Firm Sales		0.01034	405,702.4	4,196.90	301,160.4	3,115.44	255,019.6	2,638.
entionally blank								
19		0.01	0.0	0.00	0.0	0.00	0,0	0.
27		0.00	53,248.9	0.00	26,118.1	0.00	21,174.3	0,
31C Firm Sales	Block 1	0.01034	2,267,813.5	23,460.01	2,090,292.8	21,623.60	1,871,134.0	19,356.
	Block 2	0.01034	2,736,694.3	28,310.48	1,666,151.5	17,235.96	973,525.1	10,070
31C Firm Trans	Block 1	0.00000	28,240.0	0.00	28,000.0	0.00	29,147.0	0.
	Block 2	0.00000	38,463.0	0.00	31,942.0	0.00	25,467.0	0
31C Interr Sales	Block 1	0.01034	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	0.01034	0.0	0.00	0.0	0.00	0.0	0.
311 Firm Sales	Block 1	0.01034	375,301.3	3,882.41	363,384.4	3,759.13	348,591.1	3,606.
	Block 2	0.01034	815,886.6	8,440.16	735,461.4	7,608.18	702,179.6	7,263.
31I Firm Trans	Block 1	0.00000	16,067.0	0.00	16,000.0	0.00	14,627.0	0.
	Block 2	0.00000	81,867.0	0.00	61,570.0	0.00	41,463.0	0.
31I Interr Sales	Block 1	0.01034	0.0	0.00	0.0	0.00	0.0	0.
	Block 2	0.01034	0.0	0.00	0.0	0.00	0,0	0.
32C Firm Sales	Block 1	0.01034	590,055.0	6,103.98	581,984.1	6,020.49	639,602.7	6,616
m m . m .	Block 2	0.01034	451,609.0	4,671.79	257,305.2	2,661.76	184,311.9	1,906.
	Block 3	0.01034	97,073.0	1,004.20	13,264.0	137.21	18,726.0	193
	Block 4	0.01034	19,383.0	200.51	(19,383.0)		0.0	0.
	Block 5	0.01034	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	0.
32I Firm Sales	Block 1	0.01034	330,041.0	3,414.20	339,566.0	3,512.73	327,943.0	3,392.
323 1 WH 2000S	Block 2	0.01034	400,455.0	4,142.62	405,703.0	4,196.90	333,518.0	3,450.
	Block 3	0.01034	139,400.0	1,442.06	120,934.0	1,251.03	72,657.0	751.
		0.01034	103,776.0	1,073.54	32,730.0	338.58	(87,482.0)	
	Block 4 Block 5				220,284.0	2,278.79	(220,284.0)	
		0.01034	0.0	0.00				
No. 200 and a second se	Block 6	0.01034	0.0	0.00	0,0	0.00	0.0	0.
32C Firm Trans	Block 1	0.00000	154,754.0	0.00	144,354.0	0.00	126,159.0	0.
	Block 2	0.00000	118,683.0	0.00	90,498.0	0.00	62,928.0	0.
	Block 3	0.00000	38,307.0	0.00	9,576.0	0.00	8,193.0	0.
	Block 4	0.00000	0.0	0.00	0.0	0.00	0.0	0.
	Block 5	0.00000	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Trans	Block 1	0.00000	733,409.0	0.00	742,497.0	0.00	739,232.0	0.
	Block 2	0.00000	1,088,818.0	0.00	1,085,540.0	0.00	1,068,169.0	0.
	Block 3	0.00000	702,665.0	0.00	648,127.0	0.00	574,743.0	0.
	Block 4	0.00000	1,125,991.0	0.00	1,157,521.0	0.00	1,026,946.0	0.
	Block 5	0.00000	1,259,813.0	0.00	1,181,201.0	0.00	1,104,799.0	0.
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0.
32C Interr Sales	Block 1	0.01034	530,239.0	5,485.20	564,216.0	5,836.69	408,189.0	4,222.
	Block 2	0.01034	669,281.0	6,923.56	630,356.0	6,520.89	472,084.0	4,883.
	Block 3	0.01034	366,585.0	3,792.24	303,844.0	3,143.20	169,895.0	1,757.
	Block 4	0.01034	441,659.0	4,568.86	459,316.0	4,751.52	72,294.0	747.
	Block 5	0.01034	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	0.
32I Interr Sales	Block 1	0.01034	588,994.0	6,093.01	496,785.0	5,139.13	591,360.0	6,117.
	Block 2	0.01034	748,565.0	7,743.73	590,095.0	6,104.40	724,935.0	7,499.
	Block 3	0.01034	379,902.0	3,930.00	257,968.0	2,668.62	409,617.0	4,237.
	Block 4	0.01034	808,969.0	8,368.60	653,309.0	6,758.33	885,156.0	9,156.
	Block 5	0.01034	345,037.0	3,569.33	17,436.0	180.37	456,275.0	4,720.
	Block 6	0.01034	0.0	0.00	0.0	0.00	0.0	0.
32C Interr Trans	Block 1	0.00000	89,198.0	0.00	69,137.0	0.00	79,100.0	0.
	Block 2	0.00000	163,526.0	0.00	117,054.0	0.00	120,783.0	0.
	Block 3	0.00000	118,704.0	0.00	60,000.0	0.00	80,000.0	0.
	Block 4	0.00000	414,602.0	0.00	220,930.0	0.00	284,478.0	0.
	Block 5	0.00000	351,696.0	0.00	280,494.0	0.00	217,261.0	G.
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0.
321 Interr Trans	Block 1	0.00000	673,565.0	0.00	697,308.0	0.00	702,212.0	0.
	Block 2	0.00000	1,214,605.0	0.00	1,187,762.0	0.00	1,308,470.0	0.
	Block 3	0.00000	883,941.0	0.00	877,291.0	0.00	901,304.0	0.
	Block 4	0.00000	2,165,804.0	0.00	2,025,745.0	0.00	2,010,094.0	0.
	Block 5	0.00000	4,725,299.0	0.00	4,576,738.0	0.00	4,111,793.0	0.
	Block 6	0.00000	6,692,291.0	0.00	6,179,917.0	0.00	5,706,360.0	0.
	LIULA U	0.00000	5,536,631.0	0,00	V(4,7,717.0	0.00	21, 30,500.0	
Intentionally blank								
33		0.00000	7,011,380.0	0.00	6,228,424.0	0.00	5,672,494.0	0,
ALS			86,712,165.8	587,243.99	66,204,908.1	397,871.94	57,246,478.10	322,850.
		Amort	zation for Switchers			4,362.76		4,053.
			pes 16-18 for details			9302170		

NW Natural 2nd Quarter 2013 Quarterly Deferred Accounting Report Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 5/03/2013 3:30 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 04/2013

Rade Adj Type Rate AdjustmentADJC31SDCADJC31SDCADJC32SDCADJC32SDCADJC32SDCADJC32SDCADJC32SDCADJCSDC42ADJCSDC42

State
OR
OR
OR
OR
WA

Rate Adj Amount (164.52) (201.78) (857.53) (2,668.80) (923.74) (771.61) (252.11)	(3,892.63) (1,695.35) (5,587.98) 2.866% w/out Rev Sens 3,781.07 1,646.76 5,427.83	(252.11) (828.95) (1,081.06) 4.372% w/out Rev Sens 241.09
Rate Adj Therms Rate Schedule Therms Rate Adj Amount 15,448.00 66,703.00 (164.52) 18,947.00 97,934.00 (201.78) 80,518.00 311,744.00 (857.53) 250,592.00 5,321,908.00 (2,668.80) 86,736.00 998,793.00 (923.74) 72,451.00 16,260,368.00 (771.61) 13,921.00 295,445.00 (252.11) 45,773.00 608,528.00 (828.95)	Firm Interruptible <u>To Amortize:</u> Firm Interruptible	Firm Interruptible <u>To Amortize:</u> Firm
Rate Adj Therms R 15,448.00 18,947.00 80,518.00 250,592.00 86,736.00 72,451.00 13,921.00 45,773.00	Oregon In	Washington Firm Inter Inter Inter
Revenue Code Desc Commercial Transport Service Industrial Firm Transport Commercial Transport Service Industrial Firm Transport Industrial Interr Transport Industrial Interr Transport Industrial Interr Transport Industrial Interr Transport		
Rate Schedule Revenue Code 31CTF COM T 31ITF FRM T 32CTF COM T 32ITF FRM T 32ITI INT T 42TF FRM T 142TF FRM T		
ate Schedul 31CTF 31ITF 32CTF 32CTF 32CTI 32CTI 142TF		
Rate Adv Desc OR Sales-Deferred Commodity WA Sales-Deferred Commodity WA Sales-Deferred Commodity		

792.71

Interruptible

2nd Quarter 2013 Quarterly Deferred Accounting Report Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 6/05/2013 3:29 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 05/2013

State
OR
OR
OR
OR
OR
WA

Amount	(149.53)	(135.35)	(491.52)	(2,013.67)	(892.53)	(808.88)	(219.02)	(963.52)	(2,790.07)	(1,701.41)	(4,491.48)	2.866%	w/out Rev Sens	2,710.11	1,652.65	4,362.76	(219.02)	(963.52)	4.372% w/out Rev Sens
hedule Therms Rate Adj	59,942.00	55,076.00	244,428.00	4,747,871.00 (3	886,548.00	15,148,499.00	351,555.00	859,750.00	8							7			
Rate Adj Therms Rate Schedule Therms Rate Adj Amount	14,041.00	12,709.00	46,152.00	189,077.00	83,806.00	75,951.00	12,094.00	53,204.00	Oregon Firm	Interruptible			To Amortize:	Firm	Interruptible		Washington Firm	Interruptible	To Amortize:
Revenue Code Desc	Commercial Transport Service	Industrial Firm Transport	Commercial Transport Service	Industrial Firm Transport	Industrial Interr Transport	Industrial Interr Transport	Industrial Firm Transport	Industrial Interr Transport											
	COMT	FRM T	COMT	FRM T	I LINI	- LTM	FRM T	- L L											
Rate Schedule Revenue Code	31CTF	311TF	32CTF	32ITF	32CTI	32111	142TF	14271											
Rate Adv Desc	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	WA Sales-Deferred Commodity	WA Sales-Deferred Commodity											
		31SDC			32SDC		SDC42	SDC42											
Rade Adj Type Rate Adjustment	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC											
ē	~	~	~	~	~	~	4	4											

209.44 921.39 1,130.83

Firm Interruptible

2nd Quarter 2013 Quarterly Deferred Accounting Report Detail of Commodity Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 7/03/2013 3:43 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 06/2013

State
OR
OR
OR
OR
OR
WA

ate Adj Amount	(130.99)	(80.68)	(250.90)	(2,448.15)	(862.49)	(400.05)	(218.66)	(1,166.32)	(2,910.72)	(1,262.54)	(4,173.26)	2.866%	w/out Rev Sens	2,827.30	1,226.36	(218.66)	(1,384.98)	4.372%
Rate Adj Iherms Rate Schedule Iherms Rate Adj Amount	54,614.00	67,233.00	197,280.00	4,800,843.00	669,392.00	14,343,845.00	265,603.00	707,590.00	E	Interruptible			To Amortize:	Firm	Interruptible	Firm Interruptible		
Rate Adj Inerms K	12,300.00	7,575.00	23,559.00	229,873.00	80,985.00	37,564.00	12,074.00	64,402.00	Oregon	I			F	I	JI	Washington Firm Inter	i	
Kevenue Code Desc	Commercial Transport Service	Industrial Firm Transport	Commercial Transport Service	Industrial Firm Transport	Industrial Interr Transport	Industrial Interr Transport	Industrial Firm Transport	Industrial Interr Transport										
e Schedule Revenue Code	COMT	FRM T	COMIT	FRM T	T TNI	T TNI	FRM T	T TNI										
Kate Schedule R	31CTF	311TF	32CTF	32ITF	32CTI	321TI	142TF	14271										
Kate Adv Desc	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	OR Sales-Deferred Commodity	WA Sales-Deferred Commodity	WA Sales-Deferred Commodity										
ate Adjustment	31SDC (32SDC (SDC42	SDC42										
kade Adj Type Kate Adjustment	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC	ADJC										
e.							_	_										

209.10 1,115.33 1,324.43

Interruptible Firm

w/out Rev Sens

To Amortize:

Amortization of Oregon Demand Deferral Northwest Natural Gas Company Oregon Description: Company: State:

191411 Account Number:

Amortization of 11-12 deferral approved in Order No. 12-431 Dockets UM 1496 and UG 239

Debit (Credit)

	Balance	(6)		1,474,120	915,676	869,854	818,975	777,236	736,772	705,092	685,861	672,195	662,545	654,726	646,220	634,708	624,299	(1,117,359)	(924,612)	(640,218)	(409,048)	(227,994)	(95,724)	(7,458)	62,270	
	Activity	(J)		(180,222)	(558,444)	(45,823)	(50,879)	(41,739)	(40,464)	(31,680)	(19,231)	(13,666)	(6,650)	(7,818)	(8,507)	(11,511)	(10,409)	(1,741,658)	192,747	284,394	231,170	181,054	132,269	88,266	69,728	
Interest	Rate			2.24%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	2.01%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%	1.47%	
	Interest	(e)		2,917	(922)	1,494	1,413	1,336	1,267	1,207	1,164	1,136	1,117	1,102	1,089	1,072	1,054	(2,164)	(1,250)	(828)	(642)	(330)	(198)	(63)	34	
	Transfers	(p)			(543,952)													(1,792,770)	(3)							
	Amortization	(၁)		(183,139)	(13,570)	(47,317)	(52,292)	(43,075)	(41,731)	(32,887)	(20,395)	(14,802)	(10,767)	(8,921)	(6,595)	(12,583)	(11,462)	53,276	194,000	285,352	231,812	181,444	132,467	88,330	69,694	
	e	(p) (c)			new rates (1) (13,570)	(47,317)	(52,292)	(43,075)	(41,731)	(32,887)								new rates (1) 53,276	7	285,352	231,812	181,444		88,330		
	rear Note	_	Beginning Balance	Nov-11 old rates (183,139)	•	Dec-11 (47,317)	Jan-12 (52,292)	Feb-12 (43,075)	Mar-12 (41,731)	Apr-12 (32,887)				Aug-12 (8,921)			Nov-12 old rates (11,462)	_	Dec-12 2 194,000	Jan-13 285,352	Feb-13 231,812	Mar-13 181,444	Apr-13 132,467	May-13 88,330	Jun-13 69,694	

History truncated for ease of viewing

NOTES:

Deferred Accounts Summary 02QTR13.xlsx 8/7/2013 12:02 PM

^{1 -} Transfer in is from the October balances of deferral accounts 191410, 191450, 191417 97 98 99 100

^{2 -} Transfer represents a balance true-up adjustment

NW Natural Rates & Regulatory Affairs Oregon 2012-13 PGA Summary of Temporary Increment by Rate Sc Rates Effective November 1, 2012 Temps by Rate Schedule: 2nd Quarter 2013

Schedule	Block	191411 AMORT DEMAND OR	191411 AMORT DEMAND OR Apr	191411 AMORT DEMAND OR Apr	191411 AMORT DEMAND OR May	191411 AMORT DEMAND OR May	191411 AMORT DEMAND OR Jun	191411 AMOR DEMAND OF Jun
		In Rates	Volumes	Activity for Mo.	Volumes	Activity for Mo.	Volumes	Activity for M
1R		0.00251	21.0	0.05	21.0	0.05	21.0	0.0
1C	A	0.00251	0.0	0.00	0.0	0.00	0.0	0.0
2R		0.00251	30,234,139.0	75,768.48	18,648,535.2	46,734.30	14,323,941.4	35,896.6
3C Firm Sales		0.00251	12,920,647.8	32,379.88	8,730,445.0	21,878.99	7,275,872.4	18,233.
itentionally blank								
31 Firm Sales		0.00251	405,702.4	1,016.71	301,160.4	754.73	255,019.6	639.0
itentionally blank								
19		0.05	0.0	0.00	0.0	0.00	0.0	0.0
27		0.00	53,248.9	0.00	26,118.1	0.00	21,174.3	0.0
31C Firm Sales	Block 1	0.00251	2,267,813.5	5,683.27	2,090,292.8	5,238.39	1,871,134.0	4,689.
Ad C. Charles Transport	Block 2	0.00251	2,736,694.3	6,858.31	1,666,151.5	4,175.47	973,525.1	2,439.
31C Firm Trans	Block 1	0.00000	28,240.0	0.00	28,000.0	0.00	29,147.0	0.
31C Interr Sales	Block 2 Block 1	0.00000	38,463.0 0.0	0.00	31,942.0 0.0	0.00	25,467.0	0.
31C Hour Soles		0.00030		0.00	0.0		0.0	0.
311 Firm Sales	Block 2 Block 1	0.00030	375,301.3	940.53	363,384.4	0.00 910.66	0.0 348,591.1	0,i 873.
311 Firm Sames		0.00251	815,886,6	2,044.66	735,461.4			
311 Firm Trans	Block 2 Block 1	0.00000	16,067.0	0.00	16,000.0	1,843.11	702,179.6 14,627.0	1,759
JII FREE FRANS	Block 2	0.00000	81,867.0	0.00	61,570.0	0.00	41,463.0	0.
311 Interr Sales	Block 1	0.00030	0.0	0.00	0.0	0.00	0.0	0,1
311 BHA31 300CB	Block 2	0.00030	0.0	0.00	0.0	0.00	0.0	0.6
32C Firm Sales	Block 1	0.00050	590,055.0	1,478.71	581,984.1	1,458.49	639,602.7	1,602.
JACTHIII JOHOS	Block 2	0.00251	451,609.0	1,131.76	257,305.2	644.82	184,311.9	461.
	Block 3	0.00251	97,073.0	243.27	13,264.0	33.24	18,726.0	461.
	Block 4	0.00251	19,383.0	48.57	(19,383.0)	(48.57)	18,726.0	46.
	Block 5	0.00251	19,363.0	0.00	0.0	0.00	0.0	0.
	Block 6	0.00251	0.0	0.00	0.0	0.00	0.0	0.
321 Firm Sales	Block 1	0.00251	330,041.0	827.10	339,566.0	850.97	327,943.0	821.
DEX FIRM DIRECT	Block 2	0.00251	400,455.0	1,003.56	405,703.0	1,016.71	333,518.0	835.
	Block 3	0.00251	139,400.0	349.34	120,934.0	303.07	72,657.0	182.
	Block 4	0.00251	103,776.0	260.07	32,730.0	82.02	(87,482.0)	(219.
	Block 5	0.00251	0.0	0.00	220,284.0	552.04	(220,284.0)	(552.
	Block 6	0.00251	0.0	0.00	0.0	0.00	0.0	0.
32C Firm Trans	Block 1	0.00000	154,754.0	0.00	144,354.0	0.00	126,159.0	0.
326 (811) (100)	Block 2	0.00000	118,683.0	0.00	90,498.0	0.00	62,928.0	0.
	Block 3	0.00000	38,307.0	0.00	9,576.0	0.00	8,193.0	0.0
	Block 4	0.00000	0.0	0.00	0.0	0.00	0.0	0.0
	Block 5	0.00000	0.0	0.00	0.0	0.00	0.0	0.0
	Block 6	0.00000	0.0	0.00	0.0	0,00	0.0	0.0
32I Firm Trans	Block 1	0.00000	733,409.0	0.00	742,497.0	0.00	739,232.0	0.0
	Block 2	0.00000	1,088,818.0	0.00	1,085,540.0	0.00	1,068,169.0	0.0
	Block 3	0.00000	702,665.0	0.00	648,127.0	0.00	574,743.0	0.0
	Block 4	0.00000	1,125,991.0	0.00	1,157,521.0	0.00	1,026,946.0	0.
	Block 5	0.00000	1,259,813.0	0.00	1,181,201.0	0.00	1,104,799.0	0.0
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0.0
32C Interr Sales	Block 1	0.00030	530,239.0	159.66	564,216.0	169.89	408,189.0	122.
	Block 2	0.00030	669,281.0	201.53	630,356.0	189.81	472,084.0	142.
	Block 3	0.00030	366,585.0	110.38	303,844.0	91.49	169,895.0	51.
	Block 4	0.00030	441,659.0	132.99	459,316.0	138.31	72,294.0	21.
	Block 5	0.00030	0.0	0.00	0.0	0.00	0.0	0.
	Block 6	0.00030	0.0	0.00	0.0	0.00	0.0	0.
32I Interr Sales	Block 1	0.00030	588,994.0	177.36	496,785.0	149.59	591,360.0	178.
	Block 2	0.00030	748,565.0	225.40	590,095.0	177.69	724,935.0	218.
	Block 3	0.00030	379,902.0	114.39	257,968.0	77.68	409,617.0	123.
	Block 4	0.00030	808,969.0	243.59	653,309.0	196.72	885,156.0	266.
	Block 5	0.00030	345,037.0	103.90	17,436.0	5.25	456,275.0	137.
	Block 6	0.00030	0.0	0.00	0.0	0.00	0.0	0.
32C Interr Trans	Block 1	0.00000	89,198.0	0.00	69,137.0	0.00	79,100.0	0.
	Block 2	0.00000	163,526.0	0.00	117,054.0	0.00	120,783.0	0.
	Block 3	0.00000	118,704.0	0.00	60,000.0	0.00	80,000.0	0.
	Block 4	0.00000	414,602.0	0.00	220,930.0	0.00	284,478.0	0.
	Block 5	0.00000	351,696.0	0.00	280,494.0	0.00	217,261.0	0.
	Block 6	0.00000	0.0	0.00	0.0	0.00	0.0	0.
321 Interr Trans	Block 1	0.00000	673,565.0	0.00	697,308.0	0.00	702,212.0	0.
	Block 2	0.00000	1,214,605.0	0.00	1,187,762.0	0.00	1,308,470.0	0.
	Block 3	0.00000	883,941.0	0.00	877,291.0	0.00	901,304.0	0.
	Block 4	0.00000	2,165,804.0	0.00	2,025,745.0	0.00	2,010,094.0	0.
	Block 5	0.00000	4,725,299.0	0.00	4,576,738.0	0.00	4,111,793.0	0.
	Block 6	0.00000	6,692,291.0	0.00	6,179,917.0	0.00	5,706,360.0	0.
Intentionally blank 33		0.00000	7.011.380.0	0.00	6,228,424.0	0.00	5,672,494.0	0.0
TALS		0.00000	7,011,380.0 86,712,165.8	0,00	66,204,908.1	0.00 87,624.92	57,246,478.10	68,973.
			ation for Switchers		55,254,500.1	704.63	2170.10/11/0/10	720.6
		See page	s 21-23 for details					
			,			AD 211 11		
TAL AMORTIZATION				132,467.38		88,329.55	,	69,694



2nd Quarter 2013 Quarterly Deferred Accounting Report Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 5/03/2013 3:31 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 04/2013

State
OR
OR
OR
OR
WA

te Adj Amount	(39.85)	(48.88)	(207.74)	(646.53)	(56.89)	(22.46)	(198.37)	(227.95)	(943.00)	(49.35)	(992.35)	2.866%	w/out Rev Sens	915.97	47.94	963.91	(198.37)	(227.95)	(426.32)	4.372%	w/out Rev Sens	189.70
Rate Adj Therms Rate Schedule Therms Rate Adj Amount	66,703.00	97,934,00	311,744.00	5,321,908.00	998,793.00	16,260,368.00	295,445.00	608,528.00	Firm	Interruptible	***********		To Amortize: w,	Firm	Interruptible		E	Interruptible			To Amortize: w.	Fim
Rate Adj Therms Ra	15,448.00	18,947.00	80,518.00	250,592.00	86,736.00	72,451.00	13,921.00	45,773.00	Oregon				ĭ	Œ.	II		Washington Firm	uI			ゴ ·	ű
Revenue Code Desc	Commercial Transport Service	Industrial Firm Transport	Commercial Transport Service	Industrial Firm Transport	Industrial Interr Transport	Industrial Interr Transport	Industrial Firm Transport	Industrial Interr Transport														
tevenue Code	COMT	FRM T	COMT	FRMT	TTN	FTN	FRM T	T TNI														
Rate Schedule Revenue Code	31CTF	31ITF	32CTF	32ITF	32CT1	32ITI	142TF	I42TI														
Rate Adv Desc	OR Firm Sales-Deferred Demand	OR Intp. Sales-Deferred Demand	OR Intp. Sales-Deferred Demand	WA Firm Sales-Deferred Demand	WA Intp. Sales-Deferred Demand																	
ite Adjustment	31FDD	31FDD	32FDD	32FDD	32IDD	32IDD	FDD42	IDD42														
Rade Adj Type Rate Adjustment	ADJD	ADJD	ADJD	ADJD	ADJD	ADJD	ADJD	ADJD														
a							_															

189.70 217.98 407.68

Interruptible

2nd Quarter 2013 Quarterly Deferred Accounting Report Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 6/05/2013 3:29 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 05/2013

State
OR
OR
OR
OR
WA

ite Rade	Adj Type R.	Rade Adj Type Rate Adjustment		Rate Schedule Revenue Code	Revenue Code	Revenue Code Desc	Rate Adj Therms Rate Schedule Therms	e Schedule Therms	Rate Adj Amount
1	ADJD	31FDD	OR Firm Sales-Deferred Demand	31CTF	COM T	Commercial Transport Service	14,041.00	59,942.00	(36.23)
R	4DJD	31FDD	OR Firm Sales-Deferred Demand	31ITF	FRM T	Industrial Firm Transport	12,709.00	55,076.00	(32.79)
R	ADJD	32FDD	OR Firm Sales-Deferred Demand	32CTF	COMT	Commercial Transport Service	46,152.00	244,428.00	(119.07)
	4DJD	32FDD	OR Firm Sales-Deferred Demand	32ITF	FRM T	Industrial Firm Transport	189,077.00	4,747,871.00	(487.80)
R	4DJD	32IDD	OR Intp. Sales-Deferred Demand	32CTI	FT	Industrial Interr Transport	83,806.00	886,548.00	(25.98)
α ω	4DJD	32IDD	OR Intp. Sales-Deferred Demand	32ITI	TTNI	Industrial Interr Transport	75,951.00	15,148,499.00	(23.55)
	4DJD	FDD42	WA Firm Sales-Deferred Demand	142TF	FRM T	Industrial Firm Transport	12,094.00	351,555.00	(172.34)
Α. Α	ADJD	IDD42	WA Intp. Sales-Deferred Demand	14271	L TN	Industrial Interr Transport	53,204.00	859,750.00	(264.96)
							Oregon Firm	.00	(675.89)
							Inte	Interruptible	(49.53)
								•	(725.42)
									2.866%
							TOT	To Amortize:	w/out Rev Sens
									656.52
							Inte	Interruptible	48.11
									704.63
							Washington Firm		(172.34)
							Inte	Interruptible	(264.96)
									4.372%



253.38 164.81

w/out Rev Sens

To Amortize:

Interruptible Firm

2nd Quarter 2013 Quarterly Deferred Accounting Report Detail of Demand Deferrals Refunded to Transportation Customers who have Switched from Sales Service

Per Rate Schedules 31 and 32, customers are subject to the Account 191 portion of the Temporary Adjustment based on the type of service they had during the PGA year in which the deferral was created.

Billed Rate Adj Spreadsheet as of 7/03/2013 3:43 AM Job: CNNBLRJRPC/CNNBLRJRP

For Revenue Date: 06/2013

Adjustment 31FDD 31FDD 32FDD 32FDD 32IDD 32IDD FDD42 IDD42

State
OR
OR
OR
OR
WA

Rate Adj	Amount	(31.74)	(19.54)	(60.78)	(593.07)	(25.11)	(11.64)	(172.05)	(320.72)	(705.13)	(36.75)	(741.88)	2.866%	w/out Rev Sens	684.92	35.70	720.62	i de la companya de l	(172.05)	(320.72)	(492.77)	4.372%	w/out Rev Sens	164.53	306.70	471.23
	Rate Schedule Therms	54,614.00	67,233.00	197,280.00	4,800,843.00	669,392.00	14,343,845.00	265,603.00	707,590.00	Firm	Interruptible	•		To Amortize:	Firm	Interruptible	1	í	Firm	Interruptible			To Amortize:	Firm	Interruptible	•
	Rate Adj Therms	12,300.00	7,575.00	23,559.00	229,873.00	80,985.00	37,564.00	12,074.00	64,402.00	Oregon								:	Washington Firm							
	Revenue Code Desc	Commercial Transport Service	Industrial Firm Transport	Commercial Transport Service	Industrial Firm Transport	Industrial Interr Transport	Industrial Interr Transport	Industrial Firm Transport	Industrial Interr Transport																	
Revenue	Code	COMIT	FRM T	COMT	FRMT	F	LIN	FRM T	L L																	
Rate	Schedule	31CTF	31ITF	32CTF	32ITF	32CTI	32ITI	142TF	142TI																	
	it Rate Adv Desc	OR Firm Sales-Deferred Demand	OR Intp. Sales-Deferred Demand	OR Intp. Sales-Deferred Demand	WA Firm Sales-Deferred Demand	WA Intp. Sales-Deferred Demand																				



Detail of Decoupling Deferrals

Northwest Natural Gas Company Oregon Company: State:

Deferral of Oregon Residential Decoupling 186275 Account Number: Description:

Authorized in dockets UG 143 and UM 1027

Last deferral reauthorization was Order 12-449 in UM 1027

Debit (Credit)

7 (
n 4	Month/Year	Note	Deferral	Transfers	Interest	Interest Rate	Activity	l otal Balance
25 ((a)	(q)	(c)	(p)	(e)	(f)	, (6)	(h)
9 1	Radinning Release							
, ,	Nov-11	•	027 089	(17 130 000)	10.605	0 61007	(16 440 026)	4 027 400
? ;	NOV-11	4	6/2/000	(47,150,909)	10,002	8.518%	(15,440,025)	1,827,400
71	Dec-11		5,2//,359		32,074	8.618%	5,309,433	7,136,833
72	Jan-12		2,032,497		58,553	8.618%	2,091,050	9,227,883
73	Feb-12		1,600,422		72,018	8.618%	1,672,440	10,900,323
74	Mar-12		2,567,972		87,504	8.618%	2,655,475	13,555,798
75	Apr-12		812,518		100,271	8.618%	912,789	14,468,587
9/	May-12		207,885		104,655	8.618%	312,540	14,781,126
77	Jun-12		(958,587)		102,711	8.618%	(855,876)	13,925,251
78	Jul-12		(1,070,812)		96,161	8.618%	(974,650)	12,950,600
79	Aug-12		810,937		95,919	8.618%	906,856	13,857,456
80	Sep-12	7	250,036	(11)	100,417	8.618%	350,442	14,207,898
81	Oct-12		1,357,207		106,910	8.618%	1,464,117	15,672,015
82	Nov-12	က	1,472,772	(15,672,015)	4,774	7.78%	(14,194,469)	1,477,547
83	Dec-15		(435,221)		8,169	7.78%	(427,052)	1,050,494
84	Jan-13		482,332		8,374	7.78%	490,707	1,541,201
85	Feb-13		(865,323)		7,187	7.78%	(858,136)	683,065
98	Mar-13		3,199,584		14,801	7.78%	3,214,384	3,897,449
87	Apr-13		(1,083,882)		21,755	7.78%	(1,062,127)	2,835,322
88	May-13		(303,932)		17,397	7.78%	(286,535)	2,548,787
89	Jun-13		434,761		17,934	7.78%	452,695	3,001,482
90							•	•
91	History truncated for ease of viewing	for eas	e of viewing					
95								
93	NOTES							
46	1 - September balan	snld apr	- September balance plus October interest on the	the balance transferred to account 186271 for amortization	to account 18627.	1 for amortization		
95	2 - Transfer represe	ints a ba	Transfer represents a balance true-up adjustment	ıt				
96	3 - Per Order 12-47:	3, beginı	3 - Per Order 12-473, beginning November 2012, the October balance is transferred to 186277 for amortization	e October balance is	transferred to 18	6277 for amortizatio	_	

History truncated for ease of viewing

NOTES

Deferral of Oregon Commercial Decoupling Northwest Natural Gas Company Oregon 186270 Account Number: Description: Company: State:

Authorized in dockets UG 143 and UM 1027

Last deferral reauthorization was Order 12-449 in UM 1027

Debit (Credit)

w 4	Month/Year	Note	Deferral	Transfers	Interest	Interest Rate	Activity	Balance
5	(a)	(q)	(c)	(p)	(e)	(J)	(6)	(h)
9								
7	Beginning Balance							
70	Nov-11	, ,	117,104	(2,434,808)	1,550	8.618%	(2,316,154)	275,865
71	Dec-11		1,142,978		9'082	8.618%	1,149,063	1,424,928
72	Jan-12		111,729		10,635	8.618%	122,363	1,547,291
73	Feb-12		147,614		11,642	8.618%	159,257	1,706,548
74	Mar-12		196,777		12,962	8.618%	209,739	1,916,287
75	Apr-12		(6,289)		13,738	8.618%	7,149	1,923,436
9/	May-12		(45,443)		13,650	8.618%	(31,793)	1,891,643
77	Jun-12		(223,946)		12,781	8.618%	(211,165)	1,680,478
78	Jul-12		(433,967)		10,510	8.618%	(423,456)	1,257,022
79	Aug-12		200'969		11,527	8.618%	707,534	1,964,556
80	Sep-12		55,570		14,308	8.618%	828'69	2,034,434
81	Oct-12		(32,679)		14,483	8.618%	(21,196)	2,013,238
82	Nov-12	7	986,054	(2,013,238)	3,196	7.78%	(1,023,988)	989,250
83	Dec-12		668'509		8,378	7.78%	614,277	1,603,527
84	Jan-13		885,243		13,266	7.78%	838,509	2,502,036
82	Feb-13		(177,675)		15,646	7.78%	(162,029)	2,340,007
86	Mar-13		888,504		18,051	7.78%	906,555	3,246,562
87	Apr-13		342,341		22,158	7.78%	364,499	3,611,061
88	May-13		(291,502)		22,467	7.78%	(269,035)	3,342,026
89	Jun-13		434,358		23,076	7.78%	457,433	3,799,460
96								
91	History truncated for ease of viewing	or ease of	viewing					
92								
93	NOTES							
46	1 - September balance plus October interest on	e plus Octo	ber interest on the bi	the balance transferred to account 186271 for amortization.	account 186271 f	or amortization.		
92	2 - Per Order 12-4/3, beginning November 2012	peginning	November 2012, the	, the October balance is transferred to 186277 for amortization	ransferred to 1862	77 for amortization		

History truncated for ease of viewing

NOTES

^{1 -} September balance plus October interest on the balance transferred to account 186271 for amortization. 2 - Per Order 12-473, beginning November 2012, the October balance is transferred to 186277 for amortization

NW Natural
Adjustment to Actuals - Decoupling Estimate
JUNE 2013
Decoupling Worksheet

		Baseline	Decoupling Period Actual Use		Allowed MAYgin Rate Per		Previously	Total Amount to
U	Customers	Total Usage	Normalized	Variance	Therm	Record @ 100%	Booked	Record
	6	9	e)	(a)	Ξ	(6)	€	6
	556,831	58,133,156	56,961,337	(1,171,819)	\$0.41161	(\$482,332.46)	(\$482,332.46)	0.00
	557,539	47,390,815	49,493,104	2,102,289	\$0.41161	865,323.18	865,323.18	0.00
	557,775	40,717,575	32,944,237	(7,773,338)	\$0.41161	(3,199,583.70)	(3,199,583,70)	0.00
	557,564	28,658,790	31,292,065	2,633,275	\$0.41161	1,083,882.32	1,083,882.32	0.00
	557,244	17,664,635	18,403,032	738,397	\$0.41161	303,931.67	303,931.67	0.00
	556,495	9,849,962	8,793,716	(1,056,246)	\$0.41161	(434,761.25)	00:0	(434,761.25)
	0	0	0	0	\$0.41161	0.00	000	0.00
	0	0	0	0	\$0.41161	0.00	8.0	0.00
	0	0	0	0	\$0.41161	0.00	0.0	00.0
	0	0	0	0	\$0.41161	0.00	0.0	00'0
2	556,338	42,337,322	38,759,245	(3,578,077)	\$0.41161	(1,472,772.44)	(1,472,772.44)	00.0
	555,958	60,210,251	61,267,614	1,057,363	\$0.41161	435,221.02	435,221.02	0.00
	II	304,962,506	297,914,350	(7,048,156)		(2,901,091.66)	(2,466,330.41)	(434,761.25)
	57,784	33,329,811	30,483,278	(2,846,533)	\$0.31099	(\$885,243.36)	(\$885,243.36)	00.0
	27,887	27,438,438	28,009,758	571,320	\$0.31099	177,674.65	177,674.65	00.0
	57,827	24,102,294	21,245,277	(2,857,017)	\$0.31099	(888,503.65)	(888,503.65)	0.00
	57,730	17,717,337	16,616,528	(1,100,809)	\$0.31099	(342,340.72)	(342,340.72)	00.0
	57,621	12,273,273	13,210,607	937,334	\$0.31099	291,501.59	291,501.59	00.0
	57,490	8,479,775	7,083,082	(1,396,694)	\$0.31099	(434,357.71)	000	(434,357.71)
	0	0	0	0	\$0.31099	00.00	00.0	00.0
	0	0	0	0	\$0.31099	0.00	0.0	00.0
	0	0	0	0	\$0.31099	0.00	00.0	00.00
	0	0	0	0	\$0.31099	0.00	9.0	0.00
	57,410	24,737,969	21,567,277	(3,170,692)	\$0.31099	(886,053.63)	(986,053.63)	00.0
	57,602	34,382,634	32,434,342	(1,948,292)	\$0.31099	(92'868'309)	(98.668,36)	0.00
	Ħ	182,461,531	170,650,147	(11,811,384)		(3,673,222.19)	(3,238,864.48)	(434,357.71)

Detail of Other Deferrals

Deferral of Intervenor Funding - ISSUE FUND 186284 Docket UM 1101 Last order for deferral reauthorization was Order No. 13-248 Northwest Natural Gas Company Oregon Description: Account Number: Company: State:

Color Colo	(74,151) (91) (92) (9000000000000000000000000000000000000	Color Colo	Month/Year	Note	Deferral-CUB	Deferral-NWIGU	Transfers-CUB	Transfers-NWIGU	Interest (1)	Activity	Balance-CUB	Balance-NWIGU	Balance Grand Total
3 month account (58,351) annot account (15,800) (74,151) 0 0 2 3,507 3,507 3,507 0 0 2 45,000 45,000 45,007 3,507 0 2 45,000 45,000 45,007 3,507 0 4 4,500 45,000 45,007 45,008 45,008 4 7,390 45,008 45,008 45,008 4 7,390 45,008 45,008 4 7,390 45,008 45,008 4 7,390 45,008 45,008 6 in: -see order 12,116 7,390 45,008 1. see order 12,116 7,390 45,028 45,028 2. see order 12,218 7,390 45,028 45,028 2. see order 12,218 7,390 45,028 7,390 45,028 2. see order 12,238 7,390 7,390 45,028 7,390 45,028 2. see order 12,238 7,390 7,390	(74,151) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3,507 3,507 0 45,000 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 7,390 45,028 0 7,390 6 7,390 6 7,300 6 7,300 6 7,300 6 7,300 6 7,300 6 7,300	(74,151) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 3,507 3,507 0 45,000 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 45,028 0 7,390 45,028 0 7,390 6 7,390 6 7,300 6 7,300 6 7,300 6 7,300 6 7,300 6 7,300		(p)	(c1)	(2)	(d1) to 186286	(d2) to 186288	(e)	Œ	(91)	(95)	(gtotal)
2 3,507 (48,507) (4,131) (9 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(74,131) 0 0 0 0 0 0 0 3,507 3,507 3,507 0 3,507 0 45,008 48,507 0 45,028 (48,507) 0 7,390 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	(74,131) 0 0 0 0 0 0 0 3,507 3,507 3,507 0 3,507 0 45,008 48,507 0 45,028 48,507 0 7,390 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	alance	r			amort account	amort account		(+3+ 45)	Ċ	c	c
2 3,507 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	9, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	tov-11)ec-11	ท			(166,86)	(12,800)		(/4,151)	0	0	0
2 3,507 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 3,507 0 0 3,507 0 45,000 48,507 0 45,028 48,507 0 0 45,028 45,028 0 7,390 45,028	9, 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Jan-12							0	0	0	0
2 3,507 0,00 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 48,507 0 2 45,000 45,000 d 2 45,000 d 2 45,000 d 3 45,000 d 4 5,000 d 4 5,	3,507 3,507 0 3,507 0 3,507 0 45,000 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 7,390 45,028 0	3,507 3,507 0 3,507 0 3,507 0 45,000 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 48,507 0 7,390 45,028 0	eb-12							0	0	0	0
2 3,507 3,507 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	3,507 3,507 3,507 0 3,507 0 3,507 0 45,000 48,507 0 48,507 0 48,507 0 45,028 0 7,390 7,390 0 7,390 0 7,390 0 7,390 0 7,390 0 7,390 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	3,507 3,507 3,507 0 3,507 0 3,507 0 45,000 48,507 0 48,507 0 48,507 0 7,390 7,390 7,390 7,390 0 7,390 0 7,390 0 7,390 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	1ar-12							0	0	0	0
2 45,000 (48,507) (9 3,507 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 3,507 0 0 3,507 0 0 3,507 0 0 3,507 0 0 0 3,507 0 0 0 48,507 0 0 48,507 0 0 45,028 48,507 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	0 3,507 0 0 3,507 0 0 3,507 0 0 3,507 0 0 0 3,507 0 0 0 48,507 0 0 48,507 0 0 45,028 0 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	Apr-12	7	3,507					3,507	3,507	0	3,507
2 45,000 0 3,507 0 2 45,000 45,028 45,028 0 3 45,028 45,028 45,028 0 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 45,028 4 45,028 45,028 4 45,028 45,028 4 45,028 45,028 4 45,028 4 45,028 45,028 45,028 4 45,02	45,000 3,507 0 45,000 48,507 0 48,507 0 48,507 0 48,507 45,028 (48,507) 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	45,000 3,507 0 3,507 0 3,507 0 0 3,507 0 0 0 48,507 0 0 48,507 0 0 45,028 0 0 7,390 0 45,028 0 7,390 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028 0 0 7,390 0 45,028	1ay-12							0	3,507	0	3,507
2 45,000 48,507 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 45,008 0 7,390 0 7,390 0 45,008 0 7,390 0 7	9, 3,507 0 48,507 0 48,507 0 48,507 0 45,028 48,507 45,028 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	9, 3,507 0 48,507 0 48,507 0 48,507 0 45,028 48,507 45,028 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	lun-12							0	3,507	0	3,507
2 45,000 48,507 0 2 45,028 45,028 48,507 0 4 4 45,028 48,507 0 45,028 4 4 45,028 48,507 0 45,028 2 7,390 7,390 45,028 4 7,390 7,390 45,028 6 7,390 45,028 7 7,390 45,028 8 7,390 45,028 9 7,390 45,028 9 7,390 45,028 9 7,390 45,028 9 7,390 45,028 9 7,390 45,028 9 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 <	45,000 48,507 0 48,507 0 48,507 45,028 (48,507) 7,390 45,028 0 7,390 45,028	45,000 48,507 0 48,507 0 48,507 45,028 (48,507) 7,390 45,028 0 7,390 45,028	Jul-12							0	3,507	0	3,507
2 45,028 45,507 0 45,028 45,507 45,028 45,507 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 48,507 0 (48,507) 0 45,028 (48,507) 7,390 45,028 0 7,390 45,028	0 48,507 0 (48,507) 0 45,028 (48,507) 7,390 45,028 0 7,390 45,028	\ug-12	7	45,000					45,000	48,507	0	48,507
2 45,028 48,507) 45,028 4 4,502 45,028 45,028 2 7,390 7,390 45,028 2 7,390 7,390 45,028 3 7,390 45,028 4 7,390 45,028 5 7,390 45,028 6 7,390 45,028 7 7,390 45,028 8 6 7,390 45,028 9 7,390 45,028 9 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028 10 7,390 45,028	45,028	45,028	Sep-12							0	48,507	0	48,507
44 (48,507) (48,507) 0 45,028 2 7,390 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 1 7,390 45,028 2 7,390 45,028 3 45,028 4 45,028 4 45,028 4 45,028 4 45,028 2 45,028 3 45,028 4 45,028 4 45,028 4 45,028 4 45,028 5 45,028 6 7,396 45,028 8 6 7,396 45,028 9 7,396 45,028 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10 10<	(48,507) 0 45,028 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	(48,507) 0 45,028 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	Oct-12	7		45,028				45,028	48,507	45,028	93,535
2 7,390 7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 order to this activity order 12-116 6 order 12-288 see order 12-388 6 order 12-388 - see order 12-388 - see order 12-388	7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	7,390 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	Vov-12	4			(48,507)			(48,507)	0	45,028	45,028
0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 0 7,390 45,028 0 0 7,390 45,028 0 0 7,390 45,028 0 0 7,390 45,028 0 0 7,390 45,028 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	Dec-12	7	7,390					7,390	7,390	45,028	52,418
r ease of viewing r 7,390 45,028 r 7,390 7	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	Jan-13							0	7,390	45,028	52,418
r ease of viewing order 12-116 ee order 12-298 see order 12-388 - see order 12-473	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	eb-13							0	7,390	45,028	52,418
order 12-116 ee order 12-28 see order 12-473 o 7,390 45,028 o 7,390 65,028 o 7,390 65,028 o order 12-28	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	0 7,390 45,028 0 7,390 45,028 0 7,390 45,028	/ar-13							0	7,390	45,028	52,418
r ease of viewing r ease of viewing order 12-116 ee order 12-28 see order 12-388 - see order 12-473 0 7,390 45,028 45,028 - 45,028 - 528	0 7,390 45,028 0 7,390 45,028	0 7,390 45,028 0 7,390 45,028	\pr-13							0	7,390	45,028	52,418
r ease of viewing r do to this activity order 12-116 ee order 12-388 - see order 12-388 - see order 12-388	0 7,390 45,028	0 7,390 45,028	ay-13							0	7,390	45,028	52,418
rcated for ease of viewing st is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-38 er 2012 - see order 12-38 mber 2012 - see order 12-38	rcated for ease of viewing st is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-398 er 2012 - see order 12-398 mber 2012 - see order 12-473 Cortober CLIB balance to 186286 amortization account and transfer October NWIGH balance to 186288 amortization account	rcated for ease of viewing st is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-28 mber 2012 - see order 12-388 mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account	un-13							0	7,390	45,028	52,418
st is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-388 per 2012 - see order 12-388 mber 2012 - see order 12-388	st is applied to this activity s made in: 2012 - see order 12-116 set 2012 - see order 12-388 mber 2012 - see order 12-473 mber 2012 - see order 12-473	st is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-388 mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account.	scated fo	r pace of	'Viewing								
set is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 mber 2012 - see order 12-473	set is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 mber 2012 - see order 12-473 Ortober CHR halance to 186288 amortization account and transfer Ortober NWIGH halance to 186288	set is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account			ñ								
set is applied to this activity s made in: 2012 - see order 12-116 set 2012 - see order 12-388 ber 2012 - see order 12-388 mber 2012 - see order 12-473	set is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 mber 2012 - see order 12-473 Ortober CI IR balance to 186288 amortization account and transfer October NWIGH balance to 186288	set is applied to this activity s made in: 2012 - see order 12-116 st 2012 - see order 12-388 ber 2012 - see order 12-388 mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account											
s made in: 2012 - see order 12-116 ist 2012 - see order 12-298 ber 2012 - see order 12-388 imber 2012 - see order 12-473	s made in: 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 mber 2012 - see order 12-473 Ortober CIIR halance to 186288 amortization account and transfer October NWIGH halance to 186288	s made in: 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account	est is appl	ied to this	activity								
.s. finder in. 2012 - see order 12-116 st 2012 - see order 12-298 ber 2012 - see order 12-388 ember 2012 - see order 12-473	Suitable III. 2012 - see order 12-116 Jack 2012 - see order 12-298 Jack 2012 - see order 12-388 Jack 2012 - see order 12-473 Ortober 2018 balance to 186288 amortization account and transfer October NWIGH balance to 186288	Solidare in. 2012 - see order 12-116 Jast 2012 - see order 12-298 Jast 2012 - see order 12-388 Jacober 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account	ri opcor	-									
201z - see order 1z-11b 1st 2012 - see order 12-298 ber 2012 - see order 12-388 imber 2012 - see order 12-473	201z - See Order 1z-11b 1st 2012 - See order 12-298 ber 2012 - See order 12-473 Ortober CHR halance to 186286 amortization account and transfer October NWIGH halance to 186288 amortization account	201z - See Order 12-115 set 2012 - See order 12-298 ber 2012 - See order 12-388 imber 2012 - See order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account	S IIIdue II	i. n prefer 10	+16								
JST 2012 - See order 12-298 bbr 2012 - See order 12-388 ember 2012 - See order 12-473	JST 2012 - See order 12-298 bber 2012 - See order 12-473 Ortober CHR balance to 186286 amortization account and transfer October NWIGH balance to 186288 amortization account	JST 2012 - See order 12-298 ber 2012 - See order 12-388 Ember 2012 - See order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account	2U12 - St	e order 12	-11b								
ber 2012 - see order 12-388 .mber 2012 - see order 12-473	ber 2012 - see order 12-388 imber 2012 - see order 12-473 Ortoher CHR halance to 186286 amortization account and transfer Octoher NWIGH halance to 186288 amortization account	ber 2012 - see order 12-388 mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account	St 2012 -	see or ac	067-71								
mber 2012 - see order 12-473	imber 2012 - see order 12-473 Ortoher CHR halance to 186286 amortization account and transfer October NWIGH halance to 186288 amortization account	mber 2012 - see order 12-473 October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account	ber 2012	- see order	r 12-388								
	Ortober CHR balance to 186286 amortization account and transfer Ortober NWIGH balance to 186288 amortization account	October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account October CUB balance to 186286 amortization account	mber 201	7 - see orc	der 12-473								

History truncated for ease of viewing

^{3 -} Transfer October CUB balance to 186286 amortization account and transfer October NWIGU balance to 186288 amortization account 4 - Transfer October CUB balance to 186286 amortization account

Deferral of CUB Intervenor Funding Northwest Natural Gas Company Docket UM 1101 Oregon 186276 Account Number: Description: Company:

State:

Last order for deferral reauthorization was Order No. 13-248

Debit (Credit)

History truncated for ease of viewing

NOTES

- 1 No interest is applied to this activity
 - Jan 2012 see order 12-009 Jan 2013 see order 13-002 2 - Payments made in:
- 3 October balance transferred to account 186286 for amortization

Northwest Natural Gas Company

Deferral of NWIGU Intervenor Funding

186278 Account Number:

Description:

Company:

State:

Docket UM 1101

Last order for deferral reauthorization was Order No. 13-248

Debit (Credit) Month/Year Note Deferral (a) (b) (c) Beginning Balance (c) (c) Nov-11 3 0 Dec-11 3 0 Apr-12 2 8,593 Jun-12 2 8,593 Jun-12 3 0 Aug-12 3 0 Sep-12 0 0 Aug-12 3 51,194 Jan-13 3 51,194 Jan-13 2 51,194 Jan-13 3 1,625 May-13 2 1,625 May 2012 - see order 12-137 2 1,625 May 2012 - see order 12-137 2 1,625 May 2012 - see order 12-137 2 1,625 May 2012 - see order 12-1	Transfers Interest (1) Activity Balance	(a) (b) (b) (b)		(3,112) $(3,112)$) ·		0						8,593	0	(8,593)		51,19				52,819						
se and e	Deferral	(၁)	i	0	0	o c	0	0	8,593	0	0	0	0	0	0	19	0	0	0	1,625	0	0	of viewing		s activity		-137 -482
see	Note	(q)	,	m					7						က	7				7			or ease		lied to thi	::	order 12
	Debit (Credit) Month/Year	(a)	Beginning Balance	Nov-11	Dec-11	Jan-12 Feh-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13		NOTES	1 - No interest is app	- Pa	May 2012 - see

History truncated for ease of viewing

NOTES

Dec 2012 - see order 12-482 Apr 2013 - see order 13-105

3 - October balance transferred to account 186288 for amortization 99 001 Deferred Accounts Summary 02QTR13.xlsx 8/7/2013 12:02 PM

ORDER NO.

13 105

ENTERED

MAR 272013

BEFORE THE PUBLIC UTILITY COMMISSION

OF OREGON

UM 1357 (43)

In the Matter of

NORTHWEST INDUSTRIAL GAS USERS

ORDER

Request for Intervenor Funding.

DISPOSITION: MATCHING GRANT REQUEST APPROVED

On March 22, 2013, the Northwest Industrial Gas Users (NWIGU) filed a Request for Payment of Preauthorized Matching Grant. Section 7.2 of the First Amended and Restated Intervenor Funding Agreement (IFA), adopted by the Commission in Order No. 07-564, provides that the Commission will grant such a request if the intervenor satisfies the requirements under the terms of the Agreement.

NWIGU asks for \$1,624.72 from the Northwest Natural Gas Company, dba NW Natural Preauthorized Matching Fund Account. Funds from NW Natural's Preauthorized Matching Fund Account are available for use exclusively by NWIGU. Section 7.2 of the IFA, governs the procedures for payment of Matching Grants. To be eligible to receive intervenor funding under the IFA, an intervenor must become either precertified under section 5.2 of the IFA or case certified under section 5.3 of the IFA. NWIGU was precertified to receive intervenor funding grants in Order No. 04-055.

Under the terms of the Section 7.2 of the IFA, NWIGU must establish that it has "used inhouse resources or outside funding for at least 50 percent of the Eligible Expenses for an Eligible Proceeding." NWIGU provided such documentation in its request.

Section 7.7 of the IFA provides that the Commission will make a determination in each proceeding as to how the participating utilities are to recover the funding grants from the various customer classes. Under Section 7.7(b), the "Preauthorized Matching Grants shall be allocated and charged to industrial customers."

We find that NWIGU has met the requirements of the IFA, and its request should be approved. Section 7.2 of the IFA provides that the utility must pay the Preauthorized

Matching Grant to the requesting intervenor within 30 days after receipt of Commission directive.

ORDER

IT IS ORDERED that:

- 1. The Northwest Industrial Gas Users has met the requirements of the Intervenor Funding Agreement, and its request is approved.
- 2. Northwest Natural Gas Company, dba NW Natural shall pay \$1,624.72 from the NW Natural Preauthorized Matching Fund to the Northwest Industrial Gas Users within 30 days after receipt of this order, and the grant shall be assessed to NW Natural's industrial customers.

Made, entered, and effective ____

MAR 272013

Susan K. Ackerman

Chair

John Savage
Commissioner

Stephen M. Bloom

Commissioner

Northwest Natural Gas Company
Oregon
Deferral of the revenue requirement related to the implementation of automated meter reading 185308
Docket UM 1413
Last order for deferral reauthorization was Order No. 12-047 Company: State: Description: Account Number: Info:

NOTES

Deferrals are authorized on a calendar year. The total balance is broken down into the 2 separate deferral years for convenience of review

A \$3,696 total true-up adjustment for the September deferral and interest was recorded in October 2012 to reflect actual expenditures. History truncated for ease of viewing

History truncated for ease of viewing

MOIES

Deferrals are authorized on a calent

MA \$3,696 total true-up adhistment for

Deferral of Industrial DSM Costs 186232 Docket UM 1420 13-14 Deferral approved in Order 13-169 Northwest Natural Gas Company Oregon Company: State: Description: Account Number:

1 Debit (Credit)

TOTAL Mar 12 - Feb 13 Balance Balance (g) (g4) 1,962,493 1,976,587 1,990,782 2,005,105 2,005,105 2,005,105 2,005,105 2,005,105 2,005,105 2,005,105 2,005,105 1,090,009 2,552,995 3,097,035 1,091,929 1,646,050 1,646,050 1,656,722 1,656,724

Mar 13 - Feb 14 Balance (35)

History truncated for ease of viewing

53 54 55 69 69 70 71 72 73

NOTES

1 - Transfer February balance of prior year to 186233 Amort Industrial DSM for amortization (see note below)

2 - Transfer represents a balance true-up adjustment.

Deferrals are authorized on a program year (Mar - Feb). The total balance is broken down into separate deferral years for convenience of review

Northwest Natural Gas Company Oregon Company: State:

Earnings Sharing Deferral 254303 Account Number: Description:

Docket UM 903 Info:

Debit (Credit)

Deferral for 2011 earnings sharing issued in Order 12-278

2 %	•							Total
4	Month/Year	Note	Deferral	Transfers	Interest Rate	Interest	Activity	Balance
2	(a)	(q)	(c)	(p)	(e)	(f)	(6)	(h)
7	Beginning Balance	a						
œ								
6	Jan-12		(982,000)		8,618%	(2,460)	(687,460)	(687.460)
10	Feb-12				8.618%	(4,937)	(4,937)	(692,397)
11	Mar-12		ı		8.618%	(4,973)	(4,972)	(692,369)
12	Apr-12		ı		8.618%	(2,008)	(2,008)	(702,377)
13	May-12		1		8.618%	(5,044)	(5,044)	(707,421)
14	Jun-12		ì		8.618%	(2,080)	(2,080)	(712,502)
15	Jul-12		ŧ		8.618%	(5,117)	(5,117)	(717,619)
16	Aug-12		i		8.618%	(5,154)	(5,154)	(722,772)
17	Sep-12		i		8.618%	(5,191)	(5,191)	(727,963)
18	Oct-12			(1)	8.618%	(5,228)	(5,229)	(733,192)
19	Nov-12	- 1		733,192	7.78%	0	733,192	0
20	Dec-12				7.78%	0	0	0
21	Jan-13				7.78%	0	0	0
22	Feb-13				7.78%	0	0	0
23	Mar-13		1		7.78%	0	0	0
24	Apr-13				7.78%	0	0	0
25	May-13				7.78%	0	0	0
56	Jun-13				7.78%	0	0	0
27								•
28	NOTES							
53	1 - Transfer Octo	ber balance	 1 - Transfer October balance to 186279 for amortization. 	zation.				

NOTES

^{1 -} Transfer October balance to 186279 for amortization.

Detail of Environmental Deferrals

Annumb	Vans/Manth	t eximomout	Document #	Amount	Tout	Invoice Reference		Balance	Running
Account 186145	Year/Month 2013/04	200391-01-01	100837503		WBS 200391-01-01	100837503	March Balance =>	119,565,116.73	119,582,119.76
186145	2013/04	200391-01-02	100837504		WBS 200391-01-02	100837504			119,649,401.79
186145	2013/04	200391-01-03	100837505		WBS 200391-01-03	100837505			119,650,408.04
186145	2013/04	200391-01-09	100837506	32,871.85	WBS 200391-01-09	100837506			119,683,279.89
186145	2013/04	200391-01-10	100837507	65,479.70	WBS 200391-01-10	100837507			119,748,759.59
186145	2013/04	200391-01-11	100837508	8,207.00	WBS 200391-01-11	100837508			119,756,966.59
186145	2013/04	200391-01-12	100837514		WBS 200391-01-12	100837514			119,787,351.29
186145	2013/04	200391-01-13	100837516		WBS 200391-01-13	100837516			119,844,517.54
186145	2013/04	200391-01-31	100837608		WBS 200391-01-31	100837608			120,229,132.53
186145	2013/04	200391-02-01	100837509		WBS 200391-02-01	100837509			120,229,294.31
186145	2013/04	200391-02-07	100837510		WBS 200391-02-07	100837510			122,886,960.15
186145	2013/04	200391-02-09	100837517		WBS 200391-02-09	100837517			122,885,658.15
186145	2013/04	200391-02-10	100837536		WBS 200391-02-10 WBS 200391-03-02-04	100837536 100837511			122,894,132.82 122,898,295.82
186145 186145	2013/04 2013/04	200391-03-02-04 200391-03-02-05	100837511 100837512		WBS 200391-03-02-04	100837511			122,902,688,57
186145	2013/04	200391-03-02-08	100837513		WBS 200391-03-02-08	100837513			122,903,063.63
186145	2013/04	200391-03-02-09	100837515		WBS 200391-03-02-09	100837515			122,898,461.63
186145	2013/04	200391-03-02-10	100837518		WBS 200391-03-02-10	100837518			122,898,553.56
186145	2013/04	200394-01-01	100837519		WBS 200394-01-01	100837519			122,930,137.28
186145	2013/04	200394-01-02	100837520	32,452.19	WBS 200394-01-02	100837520			122,962,589.47
186145	2013/04	200394-01-03	100837521	125,241.13	WBS 200394-01-03	100837521			123,087,830.60
186145	2013/04	200394-01-05	100837522	1,004.55	WBS 200394-01-05	100837522			123,088,835.15
186145	2013/04	200394-01-06	100837523		WBS 200394-01-06	100837523			123,159,456.64
186145	2013/04	200394-01-07	100837524		WBS 200394-01-07	100837524			123,192,262.27
186145	2013/04	200394-02-03	100837525		WBS 200394-02-03	100837525			123,191,762.27
186145	2013/04	200394-02-04	100837526		WBS 200394-02-04	100837526			123,492,607.83 123,495,037.83
186145	2013/04	200394-02-05	100837527		WBS 200394-02-05 WBS 200394-03-01	100837527 100837528			123,495,037.83
186145 186145	2013/04 2013/04	200394-03-01 200394-03-02	100837528 100837529		WBS 200394-03-01	100837529			123,521,252.90
186145	2013/04	200394-03-02	100837530		WBS 200394-03-02	100837530			123,584,443.27
186145	2013/04	200394-03-05	100837531		WBS 200394-03-05	100837531			123,594,886.21
186145	2013/04	200394-04-04	100837532		WBS 200394-04-04	100837532			123,645,192,00
186145	2013/04	200394-04-05	100837533		WBS 200394-04-05	100837533			123,644,692.00
186145	2013/04	200394-04-06	100837534		WBS 200394-04-06	100837534			123,662,885.39
186145	2013/04	200394-07-01	100837535	64,924.94	WBS 200394-07-01	100837535			123,727,810.33
	4/30/2013 Tota	1		4,162,693.60			April Balance =>		123,727,810.33
186145	2013/05	200391-01-01	100847340		WBS 200391-01-01	100847340			123,765,795.18
186145	2013/05	200391-01-02	100847341		WBS 200391-01-02	100847341			123,766,232.68
186145	2013/05	200391-01-09	100847342		WBS 200391-01-09	100847342			123,804,706.20
186145	2013/05	200391-01-10	100847343	•	WBS 200391-01-10	100847343			123,808,904.85
186145	2013/05	200391-01-12	100847348		WBS 200391-01-12	100847348			123,813,991.82
186145	2013/05	200391-01-13	100847350	•	WBS 200391-01-13	100847350			123,862,522.97 123,867,522.97
186145	2013/05	200391-01-14	100847366		WBS 200391-01-14 WBS 200391-01-31	100847366 100847367			124,272,909.96
186145 186145	2013/05 2013/05	200391-01-31 200391-02-01	100847367 100847344		WBS 200391-01-31	100847344			124,272,955.50
186145	2013/05	200391-02-05	100847345		WBS 200391-02-05	100847345			124,282,641.58
186145	2013/05	200391-02-06	100847346		WBS 200391-02-06	100847346			124,292,640.52
186145	2013/05	200391-02-07	100847347		WBS 200391-02-07	100847347			125,450,148.06
186145	2013/05	200391-02-10	100847368	14,120.56	WBS 200391-02-10	100847368			125,464,268.62
186145	2013/05	200391-03-02-09	100847349	6,235.00	WBS 200391-03-02-09	100847349			125,470,503.62
186145	2013/05	200394-01-01	100847351		WBS 200394-01-01	100847351			125,521,780.18
186145	2013/05	200394-01-02	100847352		WBS 200394-01-02	100847352			125,579,500.00
186145	2013/05	200394-01-03	100847353		WBS 200394-01-03	100847353			125,724,379.71
186145	2013/05	200394-01-05	100847354		WBS 200394-01-05	100847354			125,725,411.62
186145	2013/05	200394-01-06	100847355		WBS 200394-01-06 WBS 200394-01-07	100847355 100847356			125,734,103.43 125,748,458.43
186145 186145	2013/05 2013/05	200394-01-07 200394-02-04	100847356 100847357		WBS 200394-01-07	100847357			125,867,705.81
186145	2013/05	200394-02-04	100847358	· ·	WBS 200394-02-05	100847358			125,865,463,15
186145	2013/05	200394-03-01	100847359		WBS 200394-03-01	100847359			125,869,808.10
186145	2013/05	200394-03-02	100847360		WBS 200394-03-02	100847360			125,883,608.34
186145	2013/05	200394-03-03	100847361		WBS 200394-03-03	100847361			125,883,682.60
186145	2013/05	200394-03-05	100847362		WBS 200394-03-05	100847362			125,882,418.43
186145	2013/05	200394-04-04	100847363	54,741.88	WBS 200394-04-04	100847363			125,937,160.31
186145	2013/05	200394-04-06	100847364		WBS 200394-04-06	100847364			125,937,006.86
186145	2013/05	200394-07-01	100847365		WBS 200394-07-01	100847365			125,945,600.29
	5/31/2013 Tota			2,217,789.96		100755701	May Balance =>		125,945,600.29
186145	2013/06	200391-01-01	100855721		WBS 200391-01-01	100855721			125,948,674.68 126,030,611.68
186145	2013/06	200391-01-01 200391-01-02	100856236 100855722		WBS 200391-01-01 WBS 200391-01-02	100856236 100855722			126,030,611.68
186145	2013/06	200391-01-02	100856237		WBS 200391-01-02 WBS 200391-01-02	100856237			126,013,891.71
186145 186145	2013/06 2013/06	200391-01-02	100856238		WBS 200391-01-02	100856238			126,012,885.71
186145	2013/06	200391-01-08	100855723		WBS 200391-01-08	100855723			126,015,022.96
186145	2013/06	200391-01-08	100856239	· ·	WBS 200391-01-08	100856239			126,012,885.96
186145	2013/06	200391-01-09	100855724		WBS 200391-01-09	100855724			126,029,181.57
186145	2013/06	200391-01-09	100856240	-73,904.00	WBS 200391-01-09	100856240			125,955,277.57
186145	2013/06	200391-01-10	100855725	137,828.47	WBS 200391-01-10	100855725			126,093,106.04
186145	2013/06	200391-01-10	100856241		WBS 200391-01-10	100856241			125,903,139.04
186145	2013/06	200391-01-11	100855726		WBS 200391-01-11	100855726			125,920,565.54
186145	2013/06	200391-01-11	100856242		WBS 200391-01-11	100856242			125,948,922.54
186145	2013/06	200391-01-12	100855734		WBS 200391-01-12	100855734			125,961,461.34
186145	2013/06	200391-01-12	100856250		WBS 200391-01-12	100856250			125,911,211.34
186145	2013/06	200391-01-13	100855736		WBS 200391-01-13	100855736			125,947,992.17
186145	2013/06	200391-01-13 200391-01-14	100856252		WBS 200391-01-13 WBS 200391-01-14	100856252 100856256			125,923,241.17 125,912,491.17
186145 186145	2013/06 2013/06	200391-01-14	100856256 100855750		WBS 200391-01-14 WBS 200391-01-31	100855750			126,332,965.53
186145	2013/06	200391-01-33	100856257		WBS 200391-01-33	100856257			126,123,491.53
186145	2013/06	200391-02-01	100855727		WBS 200391-02-01	100855727			126,123,533.97
186145	2013/06	200391-02-04	100856243		WBS 200391-02-04	100856243			126,153,533.97
186145	2013/06	200391-02-05	100855728		WBS 200391-02-05	100855728			126,204,082.60
186145	2013/06	200391-02-05	100856244	-60,235.00	WBS 200391-02-05	100856244			126,143,847.60

Account	Year/Month	Accionment	Document #	Amount Te	avt	Invoice Referenc	h	Balance	Running
Account 186145	2013/06	200391-02-06	100855729		/BS 200391-02-06	100855729		Datance	126,174,038.34
186145	2013/06	200391-02-06	100856245		/BS 200391-02-06	100856245			126,133,848.34
186145	2013/06	200391-02-07	100855730	· · · · · · · · · · · · · · · · · · ·	/BS 200391-02-07	100855730			127,744,655.68
186145	2013/06	200391-02-07	100856246		/BS 200391-02-07	100856246			124,016,159.68
186145	2013/06	200391-02-09	100856253		/BS 200391-02-09	100856253			124,113,094.68
186145	2013/06	200391-02-10	100855752		/BS 200391-02-10	100855752			124,120,338.03
186145	2013/06	200391-02-10	100856258		/BS 200391-02-10	100856258			123,991,201.03
186145	2013/06	200391-03-02-04	100855731	16,542.82 W	/BS 200391-03-02-04	100855731			124,007,743.85
186145	2013/06	200391-03-02-04	100856247	34,294.00 W	/BS 200391-03-02-04	100856247			124,042,037.85
186145	2013/06	200391-03-02-05	100855732	966.50 W	/BS 200391-03-02-05	100855732			124,043,004.35
186145	2013/06	200391-03-02-05	100856248	-5,359.00 W	/BS 200391-03-02-05	100856248			124,037,645.35
186145	2013/06	200391-03-02-08	100855733	3,359.00 W	/BS 200391-03-02-08	100855733			124,041,004.35
186145	2013/06	200391-03-02-08	100856249		/BS 200391-03-02-08	100856249			124,037,270.35
186145	2013/06	200391-03-02-09	100855735		/BS 200391-03-02-09	100855735			124,041,435.35
186145	2013/06	200391-03-02-09	100856251		/BS 200391-03-02-09	100856251			124,026,810.35
186145	2013/06	200391-03-02-10	100855737		/BS 200391-03-02-10	100855737			124,027,372.55
186145	2013/06	200391-03-02-10	100856254		/BS 200391-03-02-10	100856254			124,045,953.55
186145	2013/06	200391-03-02-11	100856255		/BS 200391-03-02-11	100856255			124,062,159.55
186145	2013/06	200391-08	100855751		/BS 200391-08	100855751			124,060,025.49
186145	2013/06	200394-01-01	100855738		/BS 200394-01-01	100855738			124,076,721.87
186145	2013/06	200394-01-02	100855739		/BS 200394-01-02	100855739			124,059,941.86
186145	2013/06	200394-01-03	100855740		/BS 200394-01-03	100855740			124,102,754.92 124,103,157.95
186145	2013/06	200394-01-05	100855741		/BS 200394-01-05	100855741 100855742			124,119,851.61
186145	2013/06	200394-01-06	100855742		/BS 200394-01-06	100855742			124,119,831.01
186145	2013/06	200394-01-07	100855743		/BS 200394-01-07	100855744			124,157,630.31
186145	2013/06	200394-02-04	100855744		/BS 200394-02-04 /BS 200394-03-01	100855745			124,155,042.31
186145	2013/06	200394-03-01	100855745		/BS 200394-03-01 /BS 200394-03-02	100855746			124,168,653.11
186145	2013/06	200394-03-02	100855746 100855747		/BS 200394-03-02 /BS 200394-03-05	100855747			124,168,453.11
186145	2013/06 2013/06	200394-03-05 200394-04-04	100855748		/BS 200394-03-03	100855748			124,164,825.08
186145			100855749		/BS 200394-07-01	100855749			124,179,073,44
186145	2013/06	200394-07-01	100855749	-1,766,526.85	/BS 200394-07-01	100833749	June Balance =>		124,179,073.44
400445 Taka	6/30/2013 Tota	1		4,613,956.71			Julie Dalai Ice>		124, 110,010,44
186145 Tota 186146	2013/04	200506-04-31	100837609		/BS 200506-04-31	100837609	March Balance =>	176,134.90	177,276,84
100140	4/30/2013 Tota		100637608	1,141.94	763 200300-04-31	100007009	April Balance =>	170,104.00	177,276.84
186146	2013/05	200506-04-31	100847369		/BS 200506-04-31	100847369	April Delatico		178,426.18
100140	5/31/2013 Tota		100047 000	1,149.34	100 200000 0 7 0 .	100011000	May Balance =>		178,426.18
186146	2013/06	200506-04-31	100855753		/BS 200506-04-31	100855753	,		179,582.98
100140	6/30/2013 Tota		100000100	1,156.80	.00 200000 0 7 0 1	100000700	June Balance =>		179,582.98
186146 Tota		'		3,448.08			outro Balarroo		1,0,000.00
186147	2013/04	200391-04-02	100837537		/BS 200391-04-02	100837537	March Balance =>	5,037,407.27	5,049,568.00
186147	2013/04	200391-04-03	100837538		/BS 200391-04-03	100837538			5,055,494.50
186147	2013/04	200391-04-04	100837539	· ·	/BS 200391-04-04	100837539			5,060,048.00
186147	2013/04	200391-04-09	100837540		/BS 200391-04-09	100837540			5,060,948.25
186147	2013/04	200391-04-31	100837610		/BS 200391-04-31	100837610			5,087,393.82
100147	4/30/2013 Tota		100007010	49,986.55	250001 51 51	.00007010	April Balance =>		5,087,393.82
186147	2013/05	200391-04-02	100847370		/BS 200391-04-02	100847370			5,112,925.32
186147	2013/05	200391-04-09	100847371		/BS 200391-04-09	100847371			5,113,056.57
186147	2013/05	200391-04-05	100847372		/BS 200391-04-11	100847372			5,113,389.84
186147	2013/05	200391-04-31	100847373		/BS 200391-04-31	100847373			5,140,162.11
100147	5/31/2013 Tota		100047373	52,768.29	2000010401	100077070	May Balance =>		5,140,162.11
186147	2013/06	200391-04-02	100855754	· ·	/BS 200391-04-02	100855754	The participation of the parti		5,143,628.36
186147	2013/06	200391-04-02	100856259		/BS 200391-04-02	100856259			5,102,470.36
186147	2013/06	200391-04-03	100855755		/BS 200391-04-03	100855755			5,114,610.11
186147	2013/06	200391-04-03	100856260		/BS 200391-04-03	100856260			5,096,543.11
186147	2013/06	200391-04-04	100855756		/BS 200391-04-04	100855756			5,104,244.54
186147	2013/06	200391-04-04	100856261		/BS 200391-04-04	100856261			5,091,990.54
186147	2013/06	200391-04-09	100855757		/BS 200391-04-09	100855757			5,093,947.30
186147	2013/06	200391-04-09	100856262		/BS 200391-04-09	100856262			5,090,959.30
186147	2013/06	200391-04-11	100855758		/BS 200391-04-11	100855758			5,093,272.52
186147	2013/06	200391-04-11	100856263		/BS 200391-04-11	100856263			5,085,825.52
186147	2013/06	200391-04-31	100855759		/BS 200391-04-31	100855759			5,112,939.27
186147	2013/06	200391-04-33	100856264		/BS 200391-04-33	100856264			5,110,379.27
	6/30/2013 Tota			-29,782.84			June Balance =>		5,110,379.27
186147 Tota	ı			72,972.00					
186148	2013/04	200393-01-01	100837541	141,445.27 W	/BS 200393-01-01	100837541	March Balance =>	23,824,002.18	23,965,447.45
186148	2013/04	200393-05-31	100837611	129,888.09 W	/BS 200393-05-31	100837611			24,095,335.54
	4/30/2013 Tota			271,333.36			April Balance =>		24,095,335.54
186148	2013/05	200393-01-01	100847374		/BS 200393-01-01	100847374			24,144,352.36
186148	2013/05	200393-05-31	100847375	,	/BS 200393-05-31	100847375			24,275,679.47
	5/31/2013 Tota	1		180,343.93			May Balance =>		24,275,679.47
186148	2013/06	200393-01-01	100855760		/BS 200393-01-01	100855760			24,279,057.11
186148	2013/06	200393-01-01	100856268		/BS 200393-01-01	100856268			24,107,599.11
186148	2013/06	200393-05-31	100855761		/BS 200393-05-31	100855761			24,239,941.87
186148	2013/06	200393-05-33	100856269		/BS 200393-05-33	100856269			24,233,505.87
186148	2013/06	200687-01	100856274		/BS 200687-01	100856274	hara Dalaman an		24,232,005.87
	6/30/2013 Tota	ı		-43,673.60			June Balance =>		24,232,005.87
186148 Tota		000000 04 04	400007540	408,003.69	JDC 200202.04.04	100837542	March Balance =>	3,626,521.22	3,632,631.22
186149	2013/04	200392-01-01	100837542		/BS 200392-01-01		March Balance ->	3,020,021.22	3,633,752.55
186149	2013/04	200392-02-01	100837543		/BS 200392-02-01	100837543 100837544			3,724,369.39
186149	2013/04	200392-03-01	100837544		/BS 200392-03-01	100837544			3,756,538.89
186149	2013/04	200392-03-02	100837545		/BS 200392-03-02	100837545			3,808,347.84
186149	2013/04	200392-03-03	100837546	·	/BS 200392-03-03	100837546 100837547			3,808,347.84
186149	2013/04	200392-03-04	100837547		/BS 200392-03-04 /BS 200392-04-31	100837547			3,828,652.64
186149	2013/04 4/30/2013 Tota	200392-04-31	100837612	17,895.05 W 202,131.42	100 200032-04-01	100037012	April Balance =>		3,828,652.64
186140		200392-01-01	100847376		/BS 200392-01-01	100847376	- gers water too ==		3,825,012.64
186149	2013/05				VBS 200392-01-01	100847377			3,827,382.56
186149	2013/05	200392-02-01	100847377			100847378			3,832,912.06
186149	2013/05	200392-03-01	100847378		/BS 200392-03-01 /BS 200392-03-03	100847378			3,869,666.06
186149	2013/05	200392-03-03	100847379		VBS 200392-03-03 VBS 200392-03-04	100847379			3,877,451.12
186149	2013/05	200392-03-04	100847380		VBS 200392-03-04 VBS 200392-04-31	100847381			3,896,217.61
186149	2013/05 5/31/2013 Tota	200392-04-31	100847381	67,564.97	**************************************	100047301	May Balance =>		3,896,217.61
186149	2013/06	200392-01-01	100855762		VBS 200392-01-01	100855762	may water too		3,898,557.61
100143	2010/00	200002-01-01	100000102	۵,040.00 VV		,00000			.,,



Account	Year/Month	Assignment	Document #	Amount	Text	Invoice Reference		Balance	Running
186149	2013/06	200392-01-01	100856229	-9,750.00	WBS 200392-01-01	100856229			3,888,807.61
186149	2013/06	200392-02-01	100855763	6,332.43	WBS 200392-02-01	100855763			3,895,140.04
186149	2013/06	200392-02-01	100856230	-26,814.00	WBS 200392-02-01	100856230			3,868,326.04
186149	2013/06	200392-02-02	100856231	-153.00	WBS 200392-02-02	100856231			3,868,173.04
186149	2013/06	200392-03-01	100855764	22,544.77	WBS 200392-03-01	100855764			3,890,717.81
186149	2013/06	200392-03-01	100856232	-120,154.00	WBS 200392-03-01	100856232			3,770,563.81
186149	2013/06	200392-03-02	100856233		WBS 200392-03-02	100856233			3,789,476.81
186149	2013/06	200392-03-03	100855765	13,353.00	WBS 200392-03-03	100855765			3,802,829.81
186149	2013/06	200392-03-03	100856234	60,430.00	WBS 200392-03-03	100856234			3,863,259.81
186149	2013/06	200392-03-04	100855766	5,165.49	WBS 200392-03-04	100855766			3,868,425.30
186149	2013/06	200392-03-04	100856235	-227,326.00	WBS 200392-03-04	100856235			3,641,099.30
186149	2013/06	200392-04-31	100855767		WBS 200392-04-31	100855767			3,660,306.87
	6/30/2013 Tota			-235,910,74			June Balance =>		3,660,306.87
186149 Tota				33,785.65					
186151	2013/04	200391-03-01-31	100837613	121,202.67	WBS 200391-03-01-31	100837613	March Balance =>	18,694,498.89	18,815,701.56
186151	2013/04	200391-03-01-33	100837548	-6.06	WBS 200391-03-01-33	100837548			18,815,695.50
	4/30/2013 Tota	ı		121,196.61			April Balance =>		18,815,695.50
186151	2013/05	200391-03-01-31	100847382	121,988.47	WBS 200391-03-01-31	100847382			18,937,683.97
186151	2013/05	200391-03-01-33	100847383	-6.10	WBS 200391-03-01-33	100847383			18,937,677.87
186151	2013/05	200391-03-01-33	100847739	6.10	WBS 200391-03-01-33	100847739			18,937,683.97
	5/31/2013 Tota	1		121,988,47			May Balance =>		18,937,683.97
186151	2013/06	200391-03-01-31	100855768	122,779.36	WBS 200391-03-01-31	100855768	•		19,060,463.33
186151	2013/06	200391-03-01-33	100855769	-11.84	WBS 200391-03-01-33	100855769			19,060,451.49
	6/30/2013 Tota	t		122,767.52			June Balance =>		19,060,451.49
186151 Tota	1			365,952.60					
186152	2013/04	200507-01-31	100837614	211.15	WBS 200507-01-31	100837614	March Balance =>	211,644.73	211,855.88
	4/30/2013 Tota	ı		211.15			April Balance =>		211,855.88
186152	2013/05	200507-01-31	100847384	212.52	WBS 200507-01-31	100847384			212,068.40
	5/31/2013 Tota	I		212.52			May Balance =>		212,068.40
186152	2013/06	200507-01-31	100855770	213.89	WBS 200507-01-31	100855770			212,282.29
	6/30/2013 Tota	ı		213,89			June Balance =>		212,282.29
186152 Tota	I			637.56					
186153	2013/04	200508-04-31	100837615	1,842.05	WBS 200508-04-31	100837615	March Balance =>	750,221.79	752,063.84
	4/30/2013 Tota	I		1,842.05			April Balance =>		752,063.84
186153	2013/05	200508-03-01	100847385	2,713.96	WBS 200508-03-01	100847385			754,777.80
186153	2013/05	200508-04-31	100847386	1,862.50	WBS 200508-04-31	100847386			756,640.30
	5/31/2013 Tota	1		4,576.46			May Balance =>		756,640.30
186153	2013/06	200508-03-01	100855771	25,187.38	WBS 200508-03-01	100855771			781,827.68
186153	2013/06	200508-03-01	100856271	-27,901.34	WBS 200508-03-01	100856271			753,926.34
186153	2013/06	200508-04-31	100855772	1,962.02	WBS 200508-04-31	100855772			755,888.36
186153	2013/06	200508-04-33	100856272	-927.00	WBS 200508-04-33	100856272			754,961.36
	6/30/2013 Tota	l		-1,678.94			June Balance =>		754,961.36
186153 Tota	1			4,739.57					
186154	2013/04	200509-03-31	100837616	1,442.11	WBS 200509-03-31	100837616	March Balance =>	222,432.85	223,874.96
	4/30/2013 Tota	1		1,442.11			April Balance =>		223,874.96
186154	2013/05	200509-03-31	100847387	1,451.46	WBS 200509-03-31	100847387			225,326.42
	5/31/2013 Tota	ł		1,451.46			May Balance =>		225,326.42
186154	2013/06	200509-03-31	100855773		WBS 200509-03-31	100855773			226,787.29
	6/30/2013 Total	ŧ		1,460.87			June Balance =>		226,787.29
186154 Tota	ı			4,354.44					
Grand Total	l			5,507,850.30					

Detail of Gas Cost Deferrals

Northwest Natural Gas Company Company: State:

Oregon

Core Market Commodity gas cost deferral 191400 Account Number: Description:

Docket UM 1496

Narrative:

Current reauthorization to defer was granted in Order No. 12-412

Deferral of customer's share of the difference between actual core commodity cost incurred and the Annual Sales WACOG embedded as defined in the related annual PGA. From Nov 09 forward the deferral election is 90%.

7	Debit (Credit)		Commodity			Storage	Hedge			Deferral Plus Int.		Adjusted GL
m	Month/Year	Note	Deferral (3)	Interest	Interest Rate	Adiustment (2)	Adjustment	Transfer	Activity	GL Balance	Adjustment (6)	Balance
4 rv	(a)	((p)	(e)	Œ	(6)	(h)	(3)	(5)	(k)	()	(m)
69	Dec-11		(5,972,328)	(44,202)	8.618%	(27,485)	0		(6,044,015)	(9,198,992)		(9,198,992)
2	Jan-12		(7,866,051)	(94,407)	8.618%	(27,190)	0		(7,987,648)	(17,186,640)		(17,186,640)
71	Feb-12		(8,777,427)	(155,028)	8.618%	(22,490)	0		(8,954,945)	(26,141,585)		(26,141,585)
72	Mar-12		(7,649,612)	(215,289)	8.618%	(22,314)	0		(7,887,215)	(34,028,800)		(34,028,800)
73	Apr-12		(10,979)	(244,471)	8.618%	(13,398)	0		(268,848)	(34,297,648)		(34,297,648)
74	May-12	4	(2,246,908)	(254,417)	8.618%	(089'6)	0	59	(2,510,946)	(36,808,593)		(36,808,593)
75	Jun-12	Ŋ	(1,648,781)	(25,610)	8.618%	(6,879)	0	34,070,348	32,389,078	(4,419,516)		(4,419,516)
76	Jul-12		(1,513,032)	(37,196)	8.618%	(6,455)	0		(1,556,683)	(5,976,198)		(5,976,198)
11	Aug-12		713,928	(40,371)	8.618%	(4,316)	0		669,241	(5,306,957)		(5,306,957)
78	Sep-12		(387,003)	(39,523)	8.618%	(2,799)	0		(432,325)	(5,739,283)		(5,739,283)
73	Oct-12		(2,172,596)	(49,059)	8.618%	(10,988)	0	(1)	(2,232,643)	(7,971,926)		(7,971,926)
8	Nov-12	~	(386,011)	(1,297)	7.78%	(14,009)	0	7,971,926	7,570,609	(401,317)		(401,317)
81	Dec-15	7	(1,027,354)	(266'5)	7.78%	(19,382)	0		(1,052,731)	(1,454,048)		(1,454,048)
85	Jan-13		(1,871,064)	(15,572)	7.78%	(24,590)	0		(1,911,226)	(3,365,274)		(3,365,274)
83	Feb-13		(2,797,663)	(30,944)	7.78%	(17,545)	0		(2,846,152)	(6,211,426)		(6,211,426)
8	Mar-13		1,152,120	(36,579)	7.78%	(13,360)	0		1,102,181	(5,109,245)	464,114	(4,645,131)
82	Apr-13		(1,032,846)	(36,508)	7.78%	(10,669)	0		(1,080,023)	(6,189,268)		(5,725,154)
88	May-13		(255,205)	(40,979)	7.78%	(2,578)	0		(303,762)	(6,493,030)		(6,028,916)
87	Jun-13		1,566,769	(37,032)	7.78%	(4,538)	0		1,525,199	(4,967,831)		(4,503,717)
88												
68	History trun	cated for	History truncated for ease of viewing									
3 5	NOTES:											
6	1 - October ba	slance tran	1 - October balance transferred to account 191401 for amortization	191401 for amo	irtization							
8	2 - Adiustmen	t for stora	2 - Adjustment for storage true up. See line 96 of Oregon Storage Cutoff, page 6.	e 96 of Oregon	Storage Cutoff.	nage 6						
*	3 - See line 25	of Orego	3 - See line 25 of Oregon WACOG, page 5.									
95	4 - Transfer re	presents	4 - Transfer represents a true-up the balance with actual results.	ce with actual re	ssults.							
98	5 - Transfer ou	ut represe	5 - Transfer out represents an early WACOG refund to customers in June	3 refund to cust		as approved by the PUC. The balance was transferred to account 191401 for	PUC. The balanc	e was transferred	to account 19140	1 for		
97	amortization.	'n.								;		
86	6 - NW Natura	al identifie	6 - NW Natural identified and corrected for a mathematical error impacting Oregon's share of the commodity deferral. The error dated back to June 2011.	a mathematical	error impacting	Oregon's share of	the commodity o	eferral. The erro	r dated back to Ju	ne 2011.		
8 5	An adjustm	nent of \$4	An adjustment of \$464,114 was made for prior year PGA deferrals. Interest is not accrued on this correction.	or prior year PG	A deferrals. Inte	erest is not accrued	on this correction	·				
201	· Aujustan s	in age wi	 Adjusted studge windrawn in December to reconcile account with Transcanada's records. This resulted in an adjustment of \$9,228 to the Oregon WACOG deferral. 	er to recondine a	CCOUNT WITH 1 FA	nscanada's records	. Ihis resulted ir	an adjustment o	f \$9,228 to the Or	egon WACOG defe	erral.	

History truncated for ease of viewing

NOTES:

- 1 October balance transferred to account 191401 for amortization.
- 2 Adjustment for storage true up. See line 96 of Oregon Storage Cutoff, page 6.
 - 3 See line 25 of Oregon WACOG, page 5.
- 4 Transfer represents a true-up the balance with actual results.
 5 Transfer out represents an early WACOG refund to customers in June as approved by the PUC. The balance was transferred to account 191401 for amortization.
- 6 NW Natural identified and corrected for a mathematical error impacting Oregon's share of the commodity deferral. The error dated back to June 2011. An adjustment of \$464,114 was made for prior year PGA deferrals. Interest is not accrued on this correction.
- 7 Adjusted storage withdrawn in December to reconcile account with Transcanada's records. This resulted in an adjustment of \$9,228 to the Oregon WACOG deferral.

Northwest Natural Gas Company
Company:

Core Market Demand cost deferral Description: State:

191410 Account Number:

Docket UM 1496

Current reauthorization to defer was granted in Order No. 12-412

incurred and the demand cost embedded as defined in the related Deferral of 100% of the Difference between actual demand cost

state's annual PGA.

1 Debit (Credit)

Narrative:

Deferral	GL Balance	Ξ		283,859	255,086	102,501	(47,038)	(193,444)	(262,421)	(431,994)	(532,819)	(682,579)	(823,695)	(980,132)	(1,119,498.90)	(115,390)	(309,811)	(601,360)	(939,313)	(1,192,382)	(1,332,585)	(1.571.994)	(1.681,321)	(
	ACTIVITY	E		(1,958,319)	(28,773)	(152,585)	(149,538)	(146,406)	(226,89)	(169,573)	(100,825)	(154,760)	(136,115)	(156,437)	(139,367)	1,004,109	(194,421)	(291,549)	(337,953)	(253,069)	(140,203)	(189,409)	(159,327)	
T.	ransrer	(b)		(2,242,178)												1,119,499								
	Adjustment	(L)																						
Tatorora Dato	IIIIEIESI KAIE	(e)		8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	8.618%	7.78%	7.78%	7.78%	7.78%	7.78%	7.78%	7.78%	7.78%	
100000	ווובובאר	(q		1,016	1,928	1,279	198	(860)	(1,631)	(2,485)	(3,452)	(4,367)	(5,407)	(6,454)	(7,512)	(373)	(1,374)	(2,944)	(4,978)	(888)	(8,159)	(9,224)	(10,351)	
Demand	Deletial (4)	(၁)		282,843	(30,701)	(153,865)	(149,737)	(145,546)	(67,346)	(167,088)	(97,373)	(150,394)	(130,708)	(149,983)	(131,855)	(115,017)	(193,047)	(288,605)	(332,975)	(246,181)	(132,044)	(180,185)	(148,977)	
Note	NOC	<u>(a</u>		H																				
Month/Vear	rional real	(a)		Nov-11	Dec-11	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	,
7 %	, ,	4	2	89	69	20	71	72	73	74	75	9/	11	78	79	80	81	82	83	84	82	98	87	88

89 History truncated for ease of viewing 8

NOTES

^{1 -} October balance transferred to account 191411 for amortization.

^{2 -} See line 83 of Oregon Demand, page 7. 91 92 93

atural Gas Company	
Northwest N	•
mpany:	

Core Market Demand Collection Deferral Description: State:

Docket UM 1496 191450 Account Number:

Current reauthorization to defer was granted in Order No. 12-412

collected and the seasonalized imbedded demand costs as defined Deferral of 100% of the difference between actual demand costs in the state's annual PGA.

Narrative:

History truncated for ease of viewing

88

NOTES

- 1 October balance transferred to account 191411 for amortization
- 2 See line 3 of Demand Deferral, page 8. 92 93 95 95 95 95
- 3 Adjustment was made to true-up the balance with actual results.
- 4 Amounts in the March 2013 Demand Deferral column were adjusted in Q2 2013 by \$1,888 for a formula correction.

Northwest Natural Gas Company Coos County Demand 191417 Oregon Core Class of Customers: Account Number:

Description:

Company:

State:

Deferral of transportation charge payable by NW Natural for use of the natural gas transmission pipeline owned by Coos County. Narrative:

Debit (Credit)

m								
4 1	Month/Year	Note	Deferral	Adjustment (2)	Transfer	Interest (1)	Activity	Balance
2								
89	Nov-11	ო	41,669	(6,843)	(396,435)		(361,609)	34,826
69	Dec-11		41,669	(8,274)			33,395	68,221
20	Jan-12		41,669	(9,913)			31,756	96,666
71	Feb-12	4	21,725	(196,124)			(174,399)	(74,423)
72	Mar-12		21,725	(6)2(6)			12,356	(62,067)
73	Apr-12		21,699	(8,396)			13,303	(48,764)
74	May-12		21,699	(862'9)			14,901	(33,863)
72	Jun-12		21,699	(4,434)			17,265	(16,599)
9/	Jul-12		21,699	(4,829)			16,870	, 272
77	Aug-12		21,699	(6,727)			14,972	15,244
78	Sep-12		21,699	(4,954)			16,746	31,990
79	Oct-12		21,699	(5,873)			15,826	47,816
8	Nov-12	ო	21,699	(6,318)	(47,816)		(32,435)	15,381
81	Dec-12		21,699	(8,689)	•		13,010	28,391
85	Jan-13		21,725	(8,380)			13,345	41,736
83	Feb-13		21,725	(10,988)			10,737	52,473
84	Mar-13		21,725	(8,139)			13,586	66,029
82	Apr-13	4	21,683	(32,068)			(15,385)	50,674
98	May-13		21,683	(5,324)			16,359	67,033
87	Jun-13		21,683	(7,351)			14,332	81,365
88								
83	History trun	cated for	History truncated for ease of viewing					
8								
91	NOTES							
92	1 - No interest	t is appli	 No interest is applied to this activity 					
93			•					
8	2 - Per Order	03-236	2 - Per Order 03-236 in docket UG-152; the amount collected via the Coos County 2¢ surcharge	he amount collected	via the Coos Cou	unty 2¢ surcharge	a	
92	should be app	lied tow	should be applied toward this deferral with the balance recoverable statewide as part of the PGA.	n the balance recove	erable statewide	as part of the PG	Ą	
96								
6	3 - October balance	slance tr	transferred to account 191411 for amortization	t 191411 for amorti	zation			
86								
66	4 - Additional	adjustm	4 - Additional adjustment represents a true-up of previous year's demand charges.	e-up of previous yea	ar's demand char	ges.		

History truncated for ease of viewing

NOTES

Deferred Accounts Summary 02QTR13.xlsx 8/8/2013 3:49 PM

Oregon WACOG Deferral Calculation 2012 - 13 Tracker year System Calendar Sales Volume

																		V X					
June-13	22,837,774 13,270,446 34,405,957 24,838,629	11,377,647	0.45806	T delance	June-13	20,435,484 11,867,898 31,230,256	22,862,670 845,004	21,817,666 0.38149	0.37489 0.37489 316,787	8,323,221	22,662,670 0,45806 10,380,863	(1.740.854.75)	Z Z Z	13,483,615.16 704,710.94	198,052.76	14,386,378.86	240,503.04	91,369.64 (3,055,934.87) 2,964,365.23)	(795,232,69) 290,540.88	(10,249.35)	,	230,271.71	11,377,647.22
May-13	24,147,914 22,837,774 42,532,694 41,222,554	15,420,887 \$	0.37409	in balance	May-13	21,635,798 20,435,484 38,487,282	37,286,968	36,432,960 0.38149	0.39043 0.39043 333,433 \$. 5 13,898,810 \$ 14,232,243 \$	37,286,968 0.37409 13,948,682 \$	283,561,32 \$. 255,205.00 \$	1 0 K	75.50 \$	62,956.21	15,378,988.71 \$	217,175.97 \$	1,845,435.83 \$ (2,707,134.37) (861,698.54) \$	(78,287.85) 795,232.69	(23, 196.83)	179.29	(7,506.70)	15,420,886.74 \$ ok
April-13	28,609,699 24,147,914 62,740,528 58,278,743	20,934,922 \$	0.35922	9000	April-13	25,879,198 21,635,798 56,827,653	52,584,253 36,407 1,289,405	51,258,441 0.38149		13,602 \$ 19,554,583 \$ 20,036,922 \$	52,584,253 0.35922 18,889,315 \$	1,147,506,71 \$ 1,032,846,00 \$	5 TO P. C. Amil. 13	4.75 \$ 6.00 \$	173,667.17	12,855,117.92 \$	154,059.96 \$	8,365,699,38 \$ (1,807,682,82) 6,558,016,56 \$	1,226,513.24 78,287.85	(19,942.58)	(610.73)	83,479.49	\$ 20,934,921.71 \$ ok ok
March-13	42,937,357 28,609,699 84,946,663 70,619,005	28,262,440 \$	0.40021	s Volumes	March-13	38,352,906 25,879,198 76,738,048	64,264,340 1,339,341	62,924,999 0.38149		24,505,636 \$	64,264,340 0,38972 25,045,099 \$	(539,463.33) \$ (1,152,120.00) \$	March-13	3.80 \$	257,531.98	29,452,715.71 \$	222,511.52 \$	1,115,677.83 \$ (1,964,738.34) (849,060.51) \$	676,725.49 (1,226,513.24)	(30,654.88)	5,617.39	11,098.73	28,262,440,21 \$
Fеbruary-13	56,619,605 42,937,357 107,166,444 93,484,196	32,159,886 \$	0.34401	Oregon Calendar Sales Volumes	r-ebruary-13	50,724,123 38,352,906 96,753,321	84,382,104 1,251,519	83,130,585 0.38149	_	31,713,487 \$ 32,181,054 \$	84,382,104 0.33918 28,620,722 \$	3,560,332.37 \$ 2,797,663.00 \$	February-13	26,195,243.96 \$ 451,818.28 \$	279,440.08	26,926,502.32 \$	177,446.18 \$	5,335,663.37 \$ (409,713.41) 4,925,949.96 \$	763,008.61 (676,725.49)	(35,322.43)		79,026.80	32,159,885.96 \$
January-13	57,184,120 56,619,805 131,677,159 131,112,644	47,638,477 \$	0.36334		January-13	51,265,482 50,724,123 118,802,425	118,261,066 1,590,535	116,670,531 0.38149		594,224 \$ 44,508,641 \$ 45,102,865 \$	118,261,066 0,35906 42,462,818 \$	2,640,046.75 \$ 1,871,064.00 \$	January-13	36.67 \$	409,293.65	43,353,117.32 \$	320,527.34 \$	5,568,278.26 \$ (1,831,966.73) 3,736,311.53 \$	971,869.05 (763,008.61)	(42,180.21)	(132.16)	61,972.30	47,638,476.56 \$
December-12	44,364,563 57,184,120 90,343,096 103,162,653	38,035,124 \$	0.36869	is paratice	December-12	39,756,178 51,265,482 81,705,161	93,214,465 1,411,086	91,803,379 0.38149	2	35,022,071 \$ 35,549,253 \$	93,214,465 0,36466 33,991,587 \$	1,557,665.78 \$ 1,027,354.00 \$	December 12	35,549,804.52 \$ 416,161.62 \$	332,501.34	36,298,467.48 \$	342,066.60 \$	2,964,055.06 \$ (850,861.58) 2,113,193.48 \$	221,332.11 (971,869.05)	(31,961.35)		63,894.61	38,035,123.88 \$ ok ok
November-12	24,406,498 44,364,563 54,758,829 74,716,894 n Babarce	27,954,171 \$	0.37413	n Defended	NOVE INDEX - 12	21,961,140 39,756,178 49,804,835	67,599,873 1,126,401 222,778	66,250,694 0.38149		420,823 \$ 25,273,977 \$ 25,754,842 \$	67,599,873 0.36925 24,961,253 \$	793,588.57 \$ 386,011.00 \$	November-12	25,633,192.25 \$ 364,687.06 \$	251,950.37	26,249,829.68 \$	271,620.15 \$	1,733,819.16 \$ (929,470,94) 804,348.22 \$	695,330.92 (221,332.11)	(22,059.61)	•	176,433.34	27,954,170.59 \$
October-11	24,406,498	file		Y	Octobre: 1	21,961,140	age a	mes:	м	,	•	ω ω		w		69	69	<i>в</i>		se	ırch		φĎ
	P / M Unbilled Volumes: C / M Unbilled Volumes: Reported Cycle Billing Volumes: Calculated Calendar Month Volumes:	Total Cdity Costs Incurred In ORPGA file	System Incurred WACOG Per Thm:			P / M Unbilled Volumes: C / M Unbilled Volumes: Reported Cycle Billing Volumes:	Calculated Calendar Month Volumes: Less: Winter WACOG Usage Incremental Usage	Net Calculated Calendar Month Volumes: "ORPGA" Average Commodity Rate "OPPGA" Minter Commodity Base	Monthly incremental Rate "Collections" Incre Commodity Rate "Collections" Incre Commodity Rate "Collections" Incre Commodity Rate	Collections: Verner Commodity Rate "Collections" Average Commodity Rate ORE. Commodity Cost Collected	Calculated Calendar Month Volumes; WACOG Incurred: Calculated Vol. Amount	Total Collection vs Calculated 90% Dfrl. (Collection vs Calculated)		Contract Commodity Gas Costs: Year around Contracts Encana Net Activity	Spot Purchases Volumetric Transp Chg Misc. Act. Up/St Sales	Goldman Deal Sub Total	Field Production Gas	System Withdrawais System Injections Sub Total	P/M Imbalance Adj C/M Imbalance Adj	Cost of Company Use Gas	Misc. Cust. Imbalance Purch	Prior Period Estimate Adj.	Total Monthly Gas Cost
No.	~ N ₪ 4	9	9			r ∞ o	5 # 5	to 4 to	5 4 7 4	20 19	22 23	24		28.83	8 8 8	36	38	39 41 41	43	44	42	46	47

Oregon Storage Cut Off Adjustment:										
		November-12	December-12	January-13	February-13	March-13	April-13	May-13	June-13	
88 "ORPGA" Proforma Commodity Rate		0.37941	0.37941	0.37941	0.37941	0.37941	0.37941	0.37941	0.37941	
89 "ORPGA" Winter Proforma Cdity Rate		0.37157	0.37157	0.37157	0.37157	0.37157	0.37157	0.37157	0.37157	
90 "Collections" Winter Commodity Rate	Ø	418,537 \$	524,317 \$	\$ 990,995	465,027	497,659	13,528	,		
91 "Collections" Average Commodity Rate	G	25,136,176 \$	34,831,120 \$	44,265,966 \$	31,540,575 \$	23,874,374	\$ 19,447,965	\$ 13,823,029 \$	8,277,841	
92 Proforma Commodity Cost Collected	s	25,554,713 \$	35,355,437 \$	44,856,961 \$	32,005,602 \$	24,372,033	19,481,493	\$ 13,823,029 \$	8,277,841	
93 Total Collection vs Calculated Line 20-17	w	25,694,800.67 \$	35,549,252.78 \$	45,102,864.75 \$	45,102,864.75 \$ 32,181,054.37 \$	24,505,635.67	\$ 19,568,184,31	\$ 13,898,809,91 \$	8,323,221,40	
94 Total Collection vs Calculated Restated	63	25,554,712.63 \$	35,355,437.25 \$	44,856,961.26 \$	\$ 32,005,602.17 \$	24,372,032.81	\$ 19,461,492.85	\$ 13,823,029.35 \$	8,277,840.66	
95 Total Collection vs Calculated	69	140,088.04 \$	193,815.53 \$	245,903.49 \$	175,452.20 \$	133,602.86 \$	106,691.46 \$	\$ 75,780.56 \$	45.380.75	
96 .10% Dfrl. {Collection vs Calculated}	s	14,009.00 \$	19,382.00 \$	24,590.00 \$	17,545.00 \$	13,360.00	\$ / 10,689.00	\$ 7,578.00 \$	4,538.00	
							ULDICATORIST SHALLON MATERIAL STATES	electroscopico de la company de la compa		
) } A		いるできたら	. ^
								**		Pag.

DEMAND CHARGES: 2012 - 13 Tracker year Oregon Demand charge deferral

ACTUAL DEMAND CHARGES:							21 (2)	21.000	W09-10	50.00
US Transmission Co.:										
	63	7,431,776.98	\$ 7,609	7,609,981.60 \$	7,823,077,68 \$	7,307,327.78 \$	7,857,104.27 \$	7,667,622.35 \$	7,812,185.16 \$	7,623,330.53
		(75,421,51)								
1 emporary Capacity		00000	,			39,828.06	(39,828.06)			
ON Transmission Co.		18,088.19	=	18,068.19	18,588.19	18,688,19	18,688.19	18,688,19	18,688.19	18,688.19
50 TransCanada (ANC)										
		2000	•		-		;			
Torocky Method		30,302.02	Ŧ,	(40,087.55)	(45,1/2.16)	20,136.64	27,496,86	(28,798.76)	(38,560,88)	(3,212.99)
Take	•	24.000.00		1			İ		1	
lotal Charges	,	7,410,945.58	,588 ,588	/,588,5/2.24 \$	7,816,593.77 &	7,385,980.67	7,863,461.26 \$	7,657,511.78 \$	7,792,212.47	7,638,805,73
EMBEDDED CHARGES:		į	•	ć	5	ś	ś	Š	5	5
11S Transmission Co.										
59 Williams (NWD)	v	3 846 928 44	3 007	3 907 737 98 \$	A 080 100 00 6	\$ 000 000 P	4 200 00	90 000 07 7		4 4 40 000 00
	•	555 640 00				4,000,530.20			4,200,134,03	4, 142,000.00
•		00,623,00	3 6	00.040	00.022.00	207,100.00	00.022,410	407,000,00	465,246.00	467,056.00
		10,020,00	óŤ	99,013.00	92,411.00	90,449.00	92,411.00	00.088.88	92,996.00	00,986,98
T INC		10,000,00	=	00.000,0	16,555,00	18,588.00	18,688.00	18,688.00	18,588.00	18,688.00
CN ITANSM		:	,							
63 IransCanada (NOVA)		834,643.00	91,	917,524.00	917,524.00	917,524.00	917,524.00	917,524.00	917,524.00	917,524.00
		458,697.00	50,	500,472.00	500,472.00	500,472.00	500,472.00	446,712.00	448,712.00	446,712.00
		890,819.00	86	868,511.00	868,511.00	863,060.00	868,511.00	865,785.00	868,511.00	865,785.00
67 Terasen Gas (SC)		784,136.00	82.	827,761.00	827,761.00	774,357.00	827,761.00	801,059.00	827,761.00	801,059.00
68 Other		49,934.00	'n	51,598.23	55,695,22	52.101.98	55.695.22	53 898 60	55 695 22	53 898 60
69 Total Embedded	ક	7,538,008.44	\$ 7,801	7,801,837.19 \$	8,135,424,11 \$	7.7	8.135.424.11 \$	18	7 991 268 11 \$	7 803 384 66
		¥	충			ð		ð		yo.
Oregon VARIANCE Share -									;	
US Transmission Co.:										
	ιn	3,245,004.90	\$ 3,270	3,270,260.06 \$	3,207,072.72 \$	N	3,237,873.59 \$	3,191,333.55 \$	3,197,211.91 \$	3,151,240,60
		(571,236.88)	(48;	(483,772.37)	(519,791.19)	(486,255.34)	(519,791.19)	(423,322.21)	(437,434,28)	(423,322,21)
72 Temporary Capacity		(89, 183.02)	E	(77,496.89)	(83,650.44)	(42,201.27)	(119,702.80)	(81,464,38)	(84, 179, 98)	(81,464,38
KB Pipeline		0.17		0.17	0.17	0.17	0.17	0.17	0.17	0.17
CN Transmission Co.:										
74 TransCanada (NOVA)		(755,518.84)	(830	(830,542.72)	(830,542.72)	(830,542,72)	(830,542,72)	(830.542.72)	(830 542 72)	(830 542 73
TransCanada (ANG)		(415,212.52)	(450	(453,027,25)	(453,027,25)	(453.027.25)	(453 027 25)	(404 363 70)	(404.383.70)	(404 383 70
		(806,369,36)	(786	(786,176,16)	(786, 176, 16)	(781 241 91)	(788 176 16)	(783 708 58)	(786 176 16)	(783 708 58)
77 Coral En T-South		•	-		-		,	fan day d	(ou - ou -)	(minor 2 (mm 2)
		(709,799,91)	(745	(749,289.26)	(749,289.26)	(700,947,96)	(749,289.26)	(725,118,61)	(749,289,26)	(725,118.61)
79 Prior Period Adjustments		32,498.51	<u>හ</u>	(36,296,30)	(22,785,84)	18,227.69	24,890.16	(26,068,64)	(34,995,83)	(2 908 40)
		(45,200.26)	4	(46,706.72)	(50,415.31)	(47,162.71)	(50,415.31)	(48,789.01)	(50,415,31)	(48.789.01)
81 Total Varance	S	(115,017.21)	\$ (193	(193,047.44) \$	(288,605,28) \$	8	(246,180.77) \$	(132,044.13) \$	(180,185.16) \$	(148,976.84)
82 Oregon Allocation Ratio		90.520%		90.520%	90.520%	90.520%	90.520%	90.520%	90.520%	90.520%

D TO PAGE 2, COLUMN C

NW Natural Calculation of Oregon Collected Demand Deferrals and basis for Interest on Demand Deferrals

		NOVERTIDES: 12	הפתפוו ותפו	and the second hard to be a second to the se	and have been founded from Miles Section 1 (1) for the first 1 (1) (1) (1) (1) (1) (1) (1) (1) (1) (
1 Embedded Seasonalized Tab 20 2 Collected line 44	ω	9,408,909.00 \$ 8,885,231.33	13,854,969.00 \$ 12,296,103.81	13,365,003.00 \$ 15,696,406.91	10,970,522.00 \$	9,570,360.00 \$ 8,328,427.26	7,150,991.00 \$ 6,723,149,85	4,453,223.00 \$ 4,816,731.78	2,842,348.00	
3 Deferral		(523,677.67)	(1,558,865,19)	2,331,403.91	165,824.33	(1,241,932.74)	(427,841.15)	1 1	(205,622.25)	
				ď	Actual Fixed Charges Collected	ollected		Ñ	AZZZZO	
Oregon Firm Calender Mo. Sales:		November-12	December-12	January-13	February-13	March-13	April-13	May-13	June-13	
		37,875,356	54,600,556	69,904,028	47,626,993	33,490,906	28,590,480	17,267,319	8,793,716	
		22,030,312	30,513,520	39,114,509	28,684,775	22,964,698	16,423,425	13,412,227	8,091,763	
17 Industrial Firm		2,750,553	2,697,220	3,118,722	2,877,940	2,475,064	2,691,117	2,634,097	1,587,386	
18 Total of Calender Month Sales:		62,656,221	87,811,296	112,137,260	79,189,708	58,930,868	47,705,022	33,313,643	18,472,865	
19 1 - 99 Less; 31CSF - 31SF A C		1,703,948	2,198,733	2,641,386	2,262,331	2,012,219	1,753,863	1,518,880	1,330,213	
		877,428	990,930	1,096,055	1,034,122	1,000,332	952,412	914,782	909,973	
21 32CSF - 32SF A C		372,474	542,424	401,226	498,425	443,777	487,184	234,783	593,300	
		487.252	617,527	612,014	579,143	518,314	652,026	397,012	583,458	
23 Total Firm Sales Fixed D/Charge		3,441,103	4,349,613	4,750,682	4,374,022	3,974,642	3,845,485	3,065,457	3,416,944	
24 Total Calender Sales less Fixed:		59,215,118	83,461,683	107,386,578	74,815,686	54,956,027	43,859,537	30,248,186	15,055,922	
25 "OPGA" OR A No. 09-12A Exh 1 Line 1	-	0.14070	0.14070	0.14070	0.14070	0.14070	0.14070	0.14070	0.14070	
26 SFV Collected (line 24 x 25)	s	8,331,567.14 \$	11,743,058.76 \$	15,109,291,54 \$	10,526,567.02 \$	7,732,312.97 \$	6,171,036.80 \$	4,255,919.80 \$	2,118,368,20	é
All Cycl	,					1 0 0			September of the septem	SUPER MINUT
Plus	99	244,201.86	258,365.37	264,543.62	268,820.64	268,095.31	255,848.ZU \$	254,552,24	239,303,00	
		112,239.57	119,045.32	122,802,48	127,360.08	132,045.12	120,628.94	120,139.20 \$	120,139.20	TOR VOLVER
29 32CSF - 32SF A C		38,979.60	53,496.72	36,869.04	52,932.96	43,651.44	43,316.64	32,032.80 \$	72,411.84	
30 321SF - 32SF A C		61,515.30	81,483.84	70,832.88	81,395.28	71,182.80	70,286.40	49,986.72 \$	86.073.84	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
31 Prior Month Unbilled MDDV Com		(124,469.19)	(121,927.07)	(128,497,73)	(131,835.49)	(133,974.00)	(133,652.38)	(127,789.92) \$	(126,864,56)	
32 Phor Month Unbilled MDDV Ind		(28,596,36)	(56,119,79)	(28,277.60)	(61,401.24)	(63,680,04)	(96,022,56)	(50,374.47) \$	(ng:sgn'ng)	
33 Current Month Unbilled MDDV Com		121,927.07	128,497.73	131,835.49	133,974.00	133,652.38	127,789.92	126,664.56 \$	118,309,39	
		- 1	59,522.66	61,401,24	- 1	66,022.56		1		
35 MDDV @1.81 D/C Collected	es l	451,817,64 \$	522,364.79 \$	500,264.37 \$	534,926.27 \$	516,995,57 \$	478,610.64 \$	455,320.73 \$	509,573.37	Č
36 Phis: 31CSI - 31SIV									Against the second seco	SEE FEET O
37 31SI- 31SIV	θ	18.23								
		37,210.89	45,336.03	49,978.25	39,403,98	40,126.05	34,630,28	26,048,55	24,623.03	
39 32ISI - 32SIM		60,036.27	51,761.84	54,202.19	51,287.56	50,580.50	49,446.62	34,708.54	52,819.58	The O is a
40 SFV Collected Interruptible Sales	s	97,265.39 \$	8 28.760,78	104,180.44 \$	90,691.54 \$	90,686.55 \$	84,076.90 \$	\$ 60,757,09		
41 Prior Mo Manual Adjustments Com	s	,	(28,960.06) \$	69		ю '	69	(2,466.65) \$	(26,093.63)	
42 Prior Mo Manual Adjustments Ind		(11,585.41)	(17,233.14)		•	(2,159.89)		(4,374.43)	(35,916.10)	
43 Prior Mo Manual Adjustments Ind Int		(17,585,15)	(3,900.60)	,			(1,119.27)		(6,118.57)	
44 Unbilled Manual Adjustments Com		28,960,06	•			2,145.51	2,486,65	26,093.63	4,778.28	
45 Unbilled Manual Adjustments Ind		17,233,14			2,159.89	4,922.33	4,374,43	35,916.10	6,835,69	
46 Unbilled Manual Adjustments Ind Int		3,900.60	•			1,119.27		6,118.57	3,155.86	
47 Collections Subject to Sensitive Adj	es	570,006.27 \$	\$ 98.368.86	604,444.81 \$	627,777,70 \$	613,709.34 \$	568,409.35 \$	577,365.04 \$	533,657.51	
48 Percent impact of Sensitive Effect		-2.8670%	-2.8670%	-2.8670%	-2.8670%	-2.8670%	-2.8670%	-2.8670%	-2.8670%	
49 Revenue Sensitive Adjustment	e e	(16.342.08) \$	(16.323.81) \$	(17 329 43) \$	\$ 198 391 \$	(17.595.05) \$	(16.296.30) \$	(16,553.06) \$	(15,299.96)	

NW Natural

2nd Quarter 2013 Quarterly Deferred Accounting Report

Detail of Gas Cost Deferrals: June 2013

Detail of Non-Commodity Charges Collected on MDDV Basis

Summary of CIS information:

Row Labels 2.16000		31CSF	311SF	32CSF	32ISF	Grand Total
Sum of Rate Adj Amount	\$	239,303.66	239,303.66 \$ 120,139.20 \$ 72,411.84 \$ 86,073.84 \$ 517,928.54	\$ 72,411.84	\$ 86,073.84	\$ 517,928.54
Sum of Rate Adj Therms		110,916	55,620	33,524	39,849	239,909
Total Sum of Rate Adj Amount	ş	239,303.66	239,303.66 \$ 120,139.20 \$ 72,411.84 \$ 86,073.84 \$ 517,928.54	\$ 72,411.84	\$ 86,073.84	\$ 517,928.54
Total Sum of Rate Adj Therms		110,916	55,620	33,524	39,849	239,909

Notes:

Rate * Usage = Charge Amount

If a customer has a billing adjustment or a stop/start in a given month, the \$2.01 rate is pro-rated

Per Demand Dererral page: Interruptible Sales Service Non-Commodity Charges Collected	VICE NON-COM	nodity charges collected
	31	32
Lines 27 and 29	239,303.66 72,411.84	72,411.84
Lines 28 and 30	120,139.20	86,073.84
	359,442.86 158,485.68	158,485,68

Total Interruptible Charges

517,928.54

9

NW Natural

2nd Quarter 2013 Quarterly Deferred Accounting Report

Detail of Gas Cost Deferrals: June 2013

Detail of Non-Commodity Charges Collected from Interruptible Sales

Summary of CIS information:

	Colum	Column Labels		
Row Labels		32CSI	32ISI	Grand Total
0.01722		o heron (Social-parillennio Scribberonae) Ecrobalistica del propositione d		Obstvelecci Oznace od Standard O
Sum of Rate Adj Amount	ئ	24,623.03	24,623.03 \$ 52,819.58 \$ 77,442.61	\$ 77,442.61
Sum of Rate Adj Therms		1,429,911	3,067,343	3,067,343 4,497,254
Total Sum of Rate Adj Amount	φ.	24,623.03	24,623.03 \$ 52,819.58 \$ 77,442.61	\$ 77,442.61
Total Sum of Rate Adj Therms		1,429,911	3,067,343 4,497,254	4,497,254

Notes:

Rate * Usage = Charge Amount

If a customer has a billing adjustment or a stop/start in a given month, the \$0.01602 rate is pro-rated

32	24,623.03
31	0.00
	Lines 36 and 38
1	.=

Lines 36 and 38 Lines 37 and 39

Total Interruptible Charges

52,819.58

0.00

77,442.61

77,442.61

NORTHWEST NATURAL GAS COMPANY
All Sites Therms Summary (Gasco, Newport, Jackson Prairie, Plymouth, Mist) (Effective 9/1/11, Tenaska Virtual Storage at AECO Canada)
ACCOUNT NO. (164.21, 164.23, 164.22, 164.12) Tenaska Virtual 164.40

					f f f f f f f f f f f f f f f f f f f	the state of the s				Testing Links	
	BEGINNI	BEGINNING BALANCE		ISSUES		9	LIQUEFIED		ENDIN	ENDING BALANCE	
MONTH	THERMS	AMOUNT	RATE	THERMS	AMOUNT	THERMS	AMOUNT	RATE	THERMS	AMOUNT	RATE
Dec-07								ı	135,199,219 \$	71,078,792.13	0.52573
Jan 12	159,980,643 \$	74,284,792.14	0.46434	11,911,891 \$	4,669,327.57	2,279,590 \$	649,110.97	0.28475	150,348,342 \$	70,264,575.54	0.46735
Feb	150,348,342 \$	70,264,575.54	0.46735	8,672,041 \$	3,187,445.76	348,590 \$	88,897.46	0.25502	142,024,891 \$	67,166,027.24	0.47292
Mar	142,024,891 \$	67,166,027.24	0.47292	12,658,159 \$	5,455,394.54	3,460,810 \$	739,939.28	0.21381	132,827,542 \$	62,450,571.98	0.47016
Apr	132,827,542 \$	62,450,571.98	0.47016	23,051,846 \$	10,194,050.58	4,500,360 \$	869,525.78	0.19321	114,276,056 \$	53,126,047.18	0,46489
May	114,276,056 \$	53,126,047.18	0.46489	2,790,265 \$	1,071,649.57	3,842,187 \$	895,679,98	0.23312	115,327,978 \$	52,950,077.59	0.45913
Jun	115,327,978 \$	52,950,077.59	0.45913	2,209,903 \$	643,407.48	6,310,010 \$	1,367,411.71	0.21671	119,428,085 \$	53,674,081.82	0.44943
Jul	119,428,085 \$	53,674,081.82	0.44943	922,095 \$	285,082.42	7,056,836 \$	1,790,152.04	0.25368	125,562,826 \$	55,179,151,44	0,43945
Aug	125,562,826 \$	55,179,151,44	0.43945	289,508 \$	151,844.55	3,112,036 \$	792,432.45	0.25463	128,385,354 \$	55,819,739.34	0.43478
Sep	128,385,354 \$	55,819,739,34	0.43478	207,941 \$	113,206.61	10,098,405 \$	2,607,874.72	0.25825	138,275,818 \$	58,314,407.45	0.42173
Oct	138,275,818 \$	58,314,407.45	0.42173	5,444,783 \$	1,384,452.69	25,766,796 \$	8,855,633.86	0.34368	158,597,831 \$	65,785,588.62	0.41480
Nov	158,597,831 \$	65,785,588.62	0.41480	4,580,684 \$	1,750,833.09	2,489,966 \$	929,470,94	0.37329	156,507,113 \$	64,964,226.47	0.41509
Dec	156,507,113 \$	64,964,226,47	0.41509	8,384,530 \$	2,953,010.06	2,106,485 \$	850,861.58	0.40392	150,229,068 \$	62,862,077.99	0.41844
	TOTAL 2012 ACTIVITY			81,216,536	31,882,875.40	71,372,071	20,436,990.77				
100 40	450 220 089 ¢	00 770 698 69	0.41844	3 407 407 C	5 405 048 BD	5 003 540 €	1 831 066 73	0.35067	140 645 081 \$	50 280 028 12	0.42155
Jan 13	140.646.084 6	50 200 020 12	0.4044	42 000 254	5 225 662 36	1.062.630	400 713 41	0.32440	120,010,001	54 363 078 17	0.42436
Mar		54 363 078 17	0.42436	3 567 521 \$	1,115,677,83	5.501.939 \$	1.964.738.34	0.35710	130,041,775 \$	55,212,138,68	0.42457
Apr	130,041,775 \$	55,212,138.68	0.42457	21,459,008 \$	8,365,699.38	4,538,540 \$	1,807,682.82	0.39830	113,121,307 \$	48,654,122.12	0.43011
May	113,121,307 \$	48,654,122.12	0,43011	4,818,397 \$	1,845,435.83	8,574,316 \$	2,707,134.37	0.31573	116,877,226 \$	49,515,820.66	0.42366
Jun	116,877,226 \$	49,515,820.66	0.42366	175,511 \$	91,369.64	8,915,841 \$	3,055,934.87	0.34275	125,617,556 \$	52,480,385.89	0.41778
Jul	125,617,556 \$	52,480,385.89	0.41778			69	•	1	125,617,556 \$	52,480,385.89	0.41778
Aug	125,617,556 \$	52,480,385.89	0.41778	,	•	¢9		,	125,617,556 \$	52,480,385.89	0.41778
Sep	125,617,556 \$	52,480,385.89	0.41778	\$ >		69		ì	125,617,556 \$	52,480,385.89	0.41778
Oct	125,617,556 \$	52,480,385.89	0.41778	<i>⇔</i>	ı	<i>⇔</i>	1	1	125,617,556 \$	52,480,385.89	0.41778
Nov	125,617,556 \$	52,480,385.89	0.41778	6	•	69	ś	,	125,617,556 \$	52,480,385.89	0.41778
Dec	125,617,556 \$	52,480,385.89	0.41778	\$	1	\$,	-	125,617,556 \$	52,480,385.89	0.41778
	TOTAL 2013 ACTIVITY			58,498,288	22,158,862.64	33,886,776	11,777,170.54				

All Sites Therms Summary Account Numbers

164012 164016 164017 164021 164023 164023

Note: 164040 for AECO Gas Storage (NISKA) is a new storage site similar to JP. Injection activity began in April 2013.

R:\Gas Accounting\JE 78 Storage Activity\[20130630_Gas Storage Detail By Location 2012-2013.xis]All SitesTherm Summary Tab 15

Detail of June 2013 WACOG and Demand Actual Costs

(REDACTED)